

GRAIN & FEED JOURNALS

CONSOLIDATED

A Merger of Grain Dealers Journal, American Elevator & Grain Trade, Grain World and Price Current-Grain Reporter.

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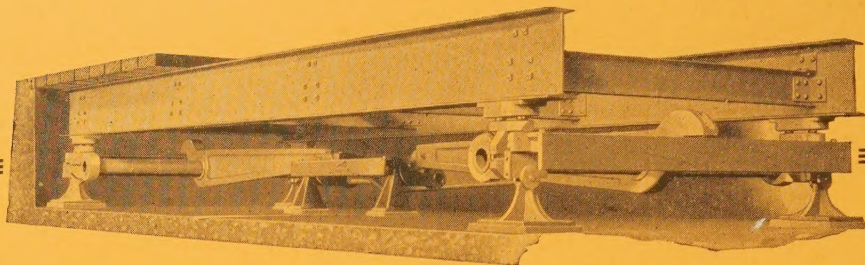
Farmers Attack Farm Board Extravagance

Attrition Mill with Pneumatic Discharge



Airplane View of The Santa Fe's 10,200,000 bus. Elevator at Kansas City. Its new Annex is shown in the middle foreground.

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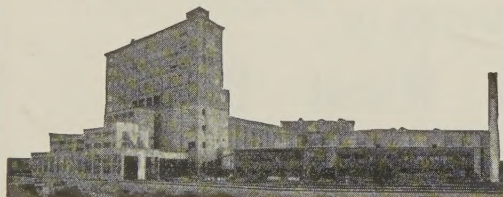
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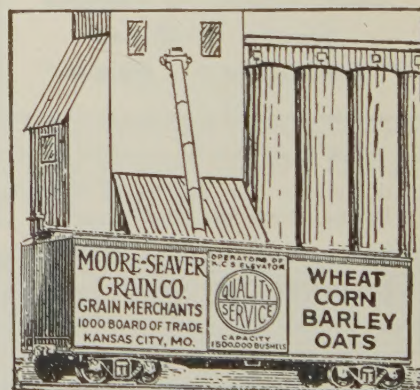
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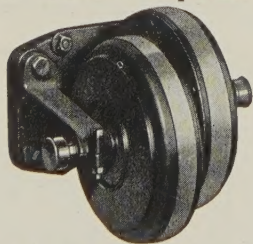
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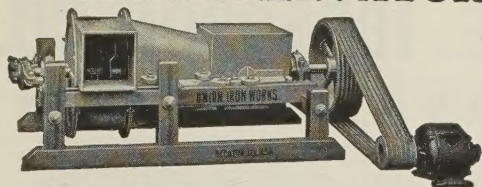
Draw a line through the supplies wanted, and write us regarding your contemplated improvements or changes. We will place you in communication with reputable firms specializing in what you need, to the end that you will receive information regarding the latest and best.

INFORMATION BUREAU

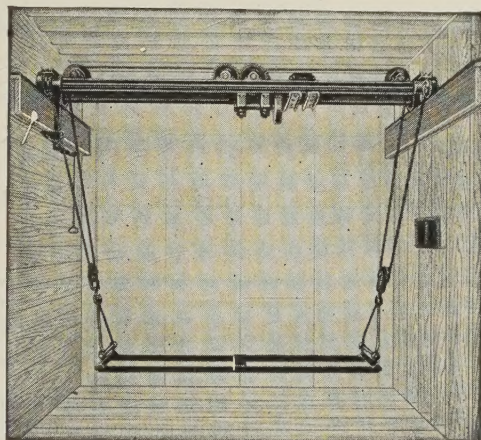
Grain & Feed Journals, 332 So. La Salle St., Chicago

WESTERN

— GRAIN ELEVATOR EQUIPMENT —



Western Pitless Sheller with Cog Belt Drive



Overhead Electric Truck Dump

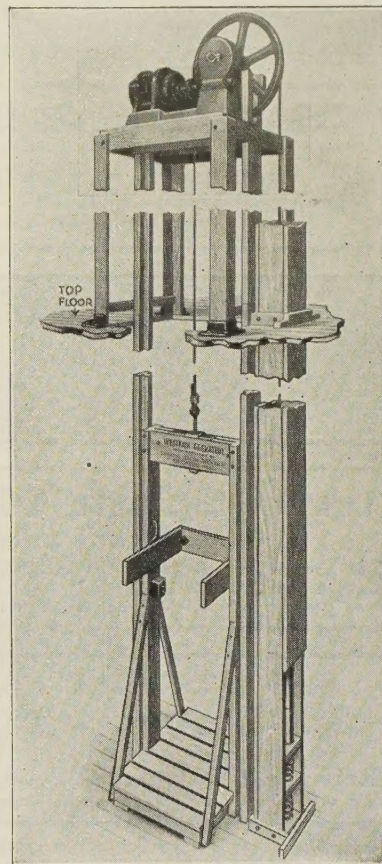
UNION IRON WORKS

NEW

The **ELECTRIC MANLIFT** takes its place alongside our Electric Truck Hoist and Motor Driven Corn Sheller.

Write us for complete information and prices.

DECATUR,
ILLINOIS



1902 MARCH — APRIL — MAY 1932

Time for **WINDSTORM INSURANCE**

Write for the "TRI-STATE SAVING PLAN" for Grain Elevators and other Mercantile Property

Also Residence Property insured against Fire and Windstorm

E. H. Moreland, Secretary Luverne, Minn.

Scale Ticket Copying Book

Contains 600 original leaves and 600 duplicates of form shown herewith. Four originals and four duplicates to each leaf. Printed

and perforated so outer half of sheet, containing originals, may be folded back on the duplicate, thus giving an exact reproduction of all entries on the original. Leaves are machine perforated between tickets so they may be easily removed. Printed on bond paper, check bound, size 9½ x 11 inches, and supplied with 6 sheets of No. 1 carbon. Order Form 73. Price, \$1.55, f. o. b. Chicago. Weight, 2¼ lbs.

Cash with order for twelve books earns 10% discount.

GRAIN & FEED JOURNALS Consolidated
332 So. La Salle St., Chicago, Ill.

No. _____	19 _____
Load of _____	
From _____	
To _____	
	Gross _____ lbs.
Price per bu. _____	Tare _____ lbs.
Test _____	Net _____ lbs.
Man ON—OFF _____	Net _____ bu.
	Weigher. _____

One-fourth actual size.

MILL MUTUAL INSURANCE

is

SOUND INSURANCE

Net Cash Surplus
Dec. 31, 1931

Millers Mutual Fire Ins. Association, Alton, Ill.	\$1,194,444.52
Western Millers Mutual Fire Ins. Co., Kansas City, Mo.	429,152.17
Michigan Millers Mutual Fire Ins. Co., Lansing, Mich.	1,461,599.84
Mill Owners Mutual Fire Ins. Co., Des Moines, Iowa	1,204,817.53
Millers Mutual Fire Ins. Co., Harrisburg, Pa.	852,755.09
Millers Mutual Fire Ins. Co., Fort Worth, Texas	658,593.91
Pennsylvania Millers Mut. Fire Ins. Co., Wilkes-Barre, Pa.	1,527,424.55
Ohio Millers Mutual Ins. Co., Van Wert, Ohio	103,925.04
Grain Dealers Nat. Mut. Fire Ins. Co., Indianapolis, Ind.	1,390,000.00
Millers National Ins. Co., Chicago, Illinois	2,424,878.69

ASSOCIATION

of

MILL AND ELEVATOR MUTUAL INSURANCE COMPANIES

Mutual Fire Prevention Bureau

230 East Ohio Street
CHICAGO

Place Your Name

and business before the progressive grain elevator men of the entire country by advertising in the Grain & Feed Journals Consolidated. It reaches them twice each month.

GRAIN ELEVATOR BUILDERS

CHALMERS & BORTON

620 Pioneer Trust Bldg., KANSAS CITY, MO.

Engineers — Constructors

Grain Elevators — Feed Mills — Warehouses

Ask for Quotations on Your Work

Stevens Engineering & Construction Co., Inc.

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Designers and Builders

GRAIN ELEVATORS

Flour and Feed Mills

Warehouses

Industrial Engineering & Construction Co.

Contracting Engineers

2730 Grove Street KANSAS CITY, MISSOURI

Grain Elevators
Feed Plants

Flour Mills
Warehouses

Cold Storage Plants
Industrial Buildings

T. E. IBBERSON CO.

GRAIN ELEVATOR BUILDERS

FEED MILLS COAL PLANTS
REPAIRING AND REMODELING

MINNEAPOLIS

MINNESOTA

WHEN WRITING ADVERTISERS

Mention Grain & Feed Journals Consolidated

NOW IS THE TIME

to build or overhaul your elevator. Costs of labor and material were never lower.

Let us quote on your work.

Reliance Construction Co.

Board of Trade Indianapolis, Ind.

A. F. Roberts Construction Co.

Sabetha, Kansas

**ERECTS
FURNISHES**

Elevators
Corn Mills
Warehouses
Plans
Estimates
Machinery

YOUNGLOVE ENGINEERING CO.

Grain Elevators, Transfer Houses,
Feed Plants

Wood or Fireproof Construction

418 Iowa Bldg.
Sioux City, Iowa

Box 1172
Fargo, N. Dak.

HOGENSON

Construction Co.

Wood or Concrete

Grain Elevators

Corn Exchange Bldg. MINNEAPOLIS, MINN.

ZELENY

Thermometer System

Protects Your Grain

Estimates cheerfully given.

Write us for catalog No. 6.

Zeleny Thermometer Co.

542 S. Dearborn St. Chicago, Ill.

D. G. EIKENBERRY

Builder of Concrete and/or Wood
Elevators and Feed Mills.

Modern Grain Handling Machinery

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Ryan Construction Co.

503 Keeline Bldg. OMAHA, NEBR.

Engineers & Contractors

Grain Elevators - Feed Mills
Industrial Buildings

Flour Mills - Cement Plants
Coal Pockets

ROCHELLE & ROCHELLE

**Designers and Builders of
GOOD ELEVATORS**

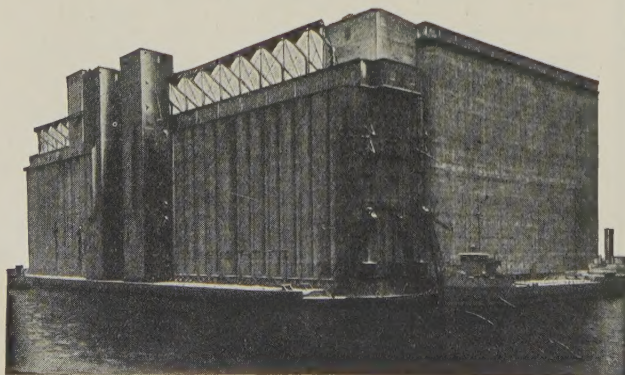
Let us furnish your machinery
AMARILLO, TEXAS

CRAMER ELEVATORS

are preferred elevators because each is
designed and built to fit the individual
needs of the owners.

W. H. Cramer Construction Co.
North Platte, Nebr.

Plans and Specifications Furnished



International Milling Co.

Buffalo, N. Y.

Capacity 5,000,000 Bushels

Designed and Built by Us in
Four Periods of Construction

Jones-Hettelsater Construction Co.

Grain Elevators, Flour and Feed Mills

600 Mutual Bldg.

Kansas City, Mo.



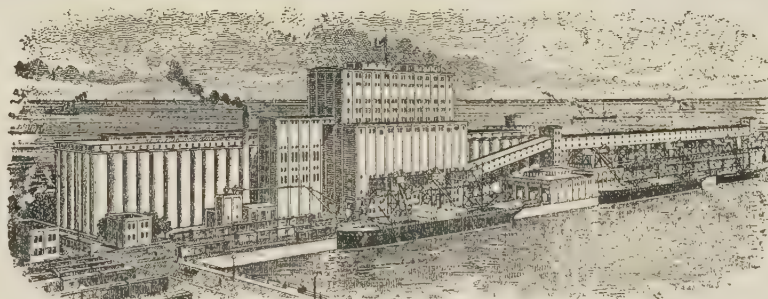
GALVESTON WHARF COMPANY'S NEW ELEVATOR "B"

Capacity 6,000,000 Bushels

This Elevator Designed and Construction
Supervised by

HORNER & WYATT

Consulting Engineers to the Grain Trade
470 Board of Trade Kansas City, Mo.



*Capacity
5,000,000
Bushels*

*Equipped with
Four Stewart
Link-Belt
Grain Car
Unloaders*

PENNSYLVANIA RAILROAD ELEVATOR AT BALTIMORE

JAMES STEWART CORPORATION

ENGINEERS AND CONTRACTORS

FISHER BUILDING—343 S. DEARBORN ST., CHICAGO, ILLINOIS

W. R. SINKS,
PRESIDENT
Phone Harrison 8884

H. G. ONSTAD
VICE-PRES.-GEN'L MGR.

The Barnett and Record Co.

Engineers

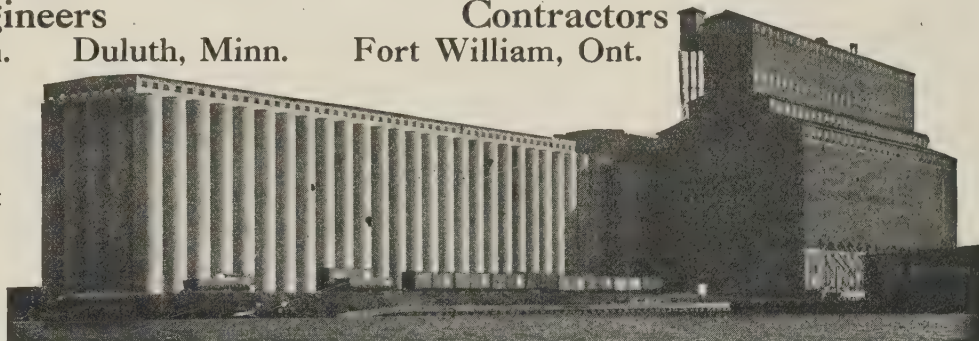
Contractors

Minneapolis, Minn.

Duluth, Minn.

Fort William, Ont.

Designed and Built
this 3,000,000 Bushel
Grain Storage Annex
to Great Northern
Elevator "S"
Superior, Wis.



Santa Fe Elevator "A"

Kansas City, Kans.



*Capacity
10,500,000 Bushels*

John S. Metcalf Co.,

Grain Elevator Engineers and Constructors

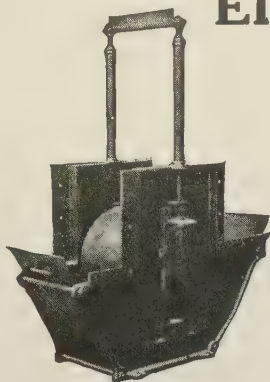
105 W. Adams St., Chicago

460 St. Helen St., Montreal

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Elevator Boot



Ball Bearing, Low Intake, Non-chokeable, Automatic Takeups, 20" Diameter Pulley, Large Capacity.

Use Rubber Covered Cup Belt—It Pays

WHITE ★ STAR ★ COMPANY

Wichita, Kansas

Headquarters for
GOOD ELEVATOR EQUIPMENT

Shipping Notices Duplicating

A convenient form for advising receivers of the grade, kind and weight of grain shipped.

Loaded into car—initials and number, seal numbers, at..... station on.....date; billed shipper's order notify.....; draft for \$.....; made through.....bank of..... to apply on sale of.....bushels made.....

Fifty white bond originals, machine perforated, easily removed without tearing, and 50 manila duplicates, bound in heavy pressboard, hinged covers, with two sheets of carbon. Size, 5½x8½ inches. Weight, 8 ounces. Order Form 3 SN. Single copy, 75c; three copies, \$2.00, f. o. b. Chicago.

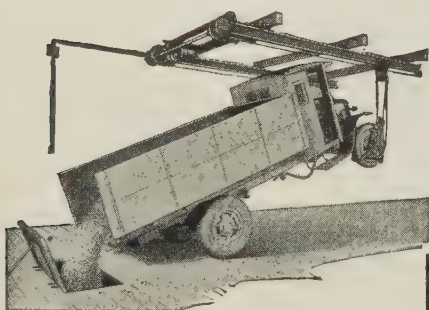
GRAIN & FEED JOURNALS

Consolidated

332 S. La Salle St.

Chicago, Ill.

McMillin Truck Dump For Electrical Power



In the above we are offering an entirely different type of construction than that used in all other types of overhead dumps.

With this dump the vehicle can be raised until some part of it will come in contact with the ceiling, while with all other overhead dumps, the vehicle strikes the overhead carriage, which in the average driveway will not give sufficient slope for the proper dumping, and which is not only objectionable but reduces speed and adds unnecessary work for the operator.

We furnish either wheel hooks or rack as may be desired.

For prices, plans for installation, and descriptive circular.

Address to

L. J. McMILLIN

525 Board of Trade Bldg.
INDIANAPOLIS, INDIANA

Grain & Feed Journals Consolidated

The paper the Grain and Feed Dealer supports, because it supports the Grain and Feed Dealer.

Cover's Dust Protector

Rubber Protector, \$2.00
Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge
H. S. COVER
Box 404 South Bend, Ind.



Duplicating Wagon Load Receiving Book

Hauler	Gross	Tare	Net

This book is designed to facilitate the work of country buyers during the busy season when each farmer is hauling a number of loads at a time. The above illustrates the half of the sheet which remains in the book. The outer half has the same rulings, but is printed on the other side of the sheet, so that when sheet is folded back on itself, and a sheet of carbon inserted, an exact duplicate will be made of each entry. Each page has room for 33 loads and is machine perforated down the middle so outer half may be torn out and given to the farmer or sent to headquarters of line company.

The book is 12 x 12 inches, check bound with canvas back, contains 225 leaves ruled both sides, and nine sheets of carbon.

Order Form 66. Price \$3.00 at Chicago. Weight, 4 lbs.

Grain & Feed Journals 332 So. La Salle St. Chicago, Ill.

WHEN WRITING ADVERTISERS

Mention Grain & Feed Journals Consolidated

Record of Cars Shipped

This double page form is designed especially for country shippers in keeping a complete record of each car of grain shipped from any station or to any firm. On each double page are the following column headings: Date Sold, Date Shipped, Car No., Initials, To Whom Sold, Destination, Grain, Grade Sold, Their Inspection, Discount, Amount Freight, Our Weight, Bushels, Destination Bushels, Over, Short, Price, Amount, Freight, Other Charges, Remarks.

The book is 9½ x 12 inches, and contains 160 pages of ledger paper, 29 lines to each page, and has spaces for recording the foregoing facts regarding 2320 carloads. It is well bound in strong boards with karetol back and corners.

Order Form 385. Price, \$3.00.

GRAIN & FEED JOURNALS

Consolidated

332 So. La Salle St.

Chicago, Ill.

Coal Sales Book

For Retail
Coal Dealers

It facilitates bookkeeping, and reduces the chance for error. Practically three books in one: 1. Original entry of all sales made. 2. Original entry of the scale weights. 3. Journal from which the posting is done.

It contains spaces for 10,000 truck loads. Each page is ruled with column headings, as follows: Date, Ledger Folio, Buyer, Driver, Gross, Tare, Net, Kind, Price, Amount, Cash, Charge.

This book is 10½ x 15½ inches and contains 200 numbered pages of linen ledger paper. Well bound with black cloth, and red keratol back and corners. Weight, 4 lbs.

Order Form 44 Improved. Price, \$4.00 at Chicago.

Grain & Feed Journals

Consolidated

332 So. La Salle St., Chicago, Ill.

Wanted and For Sale

The rate for advertisements in this department is 25 cents per type line each insertion

ELEVATORS FOR SALE

TEN IOWA AND ILLINOIS Elevators for sale, will sell one or all. Priced for quick sale. O. A. Talbott, Keokuk, Iowa.

Every penny invested in a Journal "Wanted—For Sale" ad returns an amazing per cent of profit.

NORTHERN KANSAS—Three elevators and two filling stations for sale. Small investment. Write 68M3 Grain & Feed Journals, Chicago, Ill.

On the other end of the Journal's "Wanted—For Sale" columns you will find 9,000 grain dealers anxious to know what you have for them.

COLORADO—16,000 bu. elevator and 4,000 bu. bean house for sale; on C.B.&Q.; good grain and bean territory; Fairbanks ball bearing scales and 15-h.p. engine; Winters dump; no competition; good coal business; four car coal shed; built eight years. Address 68M10 Grain & Feed Journals, Chicago, Ill.

KANSAS Elevator practically sold after three insertions. Here's what the advertiser writes: "We enclose check for three insertions of our ad. We have had more than a dozen inquiries from our ad and believe that we will be able to effect a sale." This proves conclusively the value of a Journal Want-Ad.

MINNESOTA cleaning and transfer elevator for sale; 130,000 bushels; three track scales; good cleaning machinery; electric power good condition. Excellent transit location; fine dairy territory. Bargain easy terms payment. Write 66B6, Grain & Feed Journals Consolidated, Chicago, Illinois.

STOP! READ! THINK! One advertiser writes, "Your service brought me 24 replies." We can do the same for you. Don't wait, write now"

INDIANA—12,000 bus. grain elevator for sale; about six years old; good equipment; on cement foundation; one automatic scale for loading; 10 ton unloading pit; coal sheds, siding and office on railroad ground; gas power; near No. 2 I. S. R., Hurlburt, Ind., Erie R. R. Cash only \$1,800, cost \$8,000. A. J. Michaels, 11161 S. Maplewood Ave., Chicago, Ill.

ELEVATORS FOR SALE

Will sell our elevators—quick for cash—no trades—both good locations.

Piercton, Ind.—on Penna. R. R. House in good condition—coal and feed.

Auburn, Ind.—on Penna. R. R. House in good condition—feed.

Write Kraus & Apfelbaum, Inc., 912 Old First Nat'l Bank Bldg., Fort Wayne, Ind.

BARGAIN IF TAKEN AT ONCE—Some one is always looking for an elevator at a good grain point and reads these ads just like you're doing now, so if you wish to dispose of your present property, enlarge your present interests, or embark in the grain business. USE these columns to your best advantage just as others are doing. WE WILL assist you in the composition of copy free. We are in business to be of service to YOU. There is no wrong time to put an ad in the columns of the Journal. TRY IT.

ELEVATORS FOR SALE OR LEASE

MICHIGAN—Three elevators for sale or lease—grain, feed and bean business. Well located in the bean growing district and in good dairy and poultry communities; one elevator has a lumber yard. Write Saginaw Milling Company, Saginaw, Mich.

WANT ADS WORK WONDERS

They sell elevators, find help and partners, secure machines and engines which you want, sell those for which you have no further use, and perform a myriad of kindred services for shrewd people who use them regularly. READ and USE THEM.

ELEVATOR AND MILL FOR SALE OR LEASE

NORTHEAST, OKLA.—Elevator and Mill for sale or lease. 20,000 bulk. 20,000 flat. 50 bbl. mill. Good location. Dawson Realty Co., Afton, Oklahoma.

ELEVATORS WANTED

IF YOU DO NOT find the elevator you want advertised, place your wants in the "Elevators Wanted" section and you will receive full particulars regarding many desirable properties not yet advertised.

ELEVATOR WANTED TO LEASE

WANT TO LEASE Elevator in Central or Western Ohio. Write L. J. Dill Co., Columbus, Ohio.

NO NEED FOR FORMALITIES—You don't need an introduction to Journal Want-Ads. They will help you without, whatever your problems may be.

ELEVATOR FOR RENT

IOWA—Sioux Co., 33 mi. from Sioux City, elevator for rent; coal and feed; excellent territory. M. H. Mangan, Admr., 515 Summit Ave., Sioux City, Iowa.

YOU MAY BE MISSING SOMETHING

AN ILLINOIS elevator company running a 3 line ad in one issue says: "We had 25 applications from that ad. Thank you."

ELEVATOR BROKERS

WE BUY AND SELL Elevators, Feed and Flour Mill Plants or Unit Machines. H. C. Davis Mill Machinery, Bonner Springs, Kansas.

ALWAYS HAVE ELEVATORS for sale. To save time, please state amount you wish to invest and location you prefer. James M. Maguire, 6440 Minerva Ave., Chicago, Ill.

SAMPLE ENVELOPES

SAMPLE ENVELOPES—SPEAR SAFETY—for mailing samples of grain, feed and seed. Made of heavy kraft paper, strong and durable; size 4½x7 inches. Have limited supply to sell at \$2.60 per hundred or in lots of 500, \$2.30 per hundred f. o. b. Chicago. Sample mailed on request. Grain & Feed Journals, 332 S. La Salle St., Chicago, Ill.

ELEVATOR AND FEED MILL

KANSAS—Elevator and feed mill for sale; priced for quick sale. Address 68L1, Grain & Feed Journals Consolidated, Chicago, Ill.

FLOUR MILL FOR SALE

INDIANA—Flour Mill for sale; in splendid wheat belt; no competition; well equipped; replacement value, \$60,000; priced at \$12,600. Write National Brokerage Co., Omaha, Neb.

BUSINESS OPPORTUNITIES

WHATEVER your business may be, it will find a ready market if advertised in the "Business Opportunities" columns of GRAIN & FEED JOURNALS, Chicago. 9,800 grain men look to these columns twice each month for real opportunities.

Bargain Sale in Soiled and Shelf Worn Books

Record of Receipts.—We have a small stock of these Price Current Grain Reporter form 83 which we are selling out at bargain prices. They are good grain receiving records, size 15½x10½ ins., 150 pages, linen ledger paper, well bound, with cols. for "Date, Driver, Gross, Tare, Net, Bus., Price, Kind, Seller, Amount," in the order named. Priced at only \$2.50, as is.

Gold Bricks of Speculation, a study of speculation and its counterfeits and an expose of the methods of bucketshop and "Get-Rich-Quick" swindles. We have a few of these interesting books soiled from display, written by John Hill, Jr., of the Chicago Board of Trade, which we will send on receipt of \$1.00 each and postage to carry. Weight 4 lbs. Order "Gold Bricks of Speculation Special."

Improved Railroad Claim Blanks require little of your time for filing, and contain spaces for all the necessary information in the order which assures prompt attention on the part of the claim agent. They increase and hasten your returns by helping you to prove your claims and by helping the claim agent to justify payment. Are printed on bond paper, bound in books, each containing 100 originals and 100 duplicates, with two-page index, instructions and summary, with four sheets of carbon. The original is sent to the claim agent, and carbon copy remains in the book, as a record of your claim. Sells for \$2. Have few loosely bound and soiled, one at \$1, four at \$1.25 and two at \$1.50. Order 411-E (overcharge in freight or weight) "Special."

Duplicating Wagon Load Receiving Book.—Designed to facilitate the work of buyers during the busy season when each farmer is hauling a number of loads daily. Each page is divided vertically down the middle and only the left half is ruled for entries. The ruling shows top of left-hand half of each page. The outer half has the same rulings, but is printed on the other side of the leaf, so that when leaf is folded back on itself, and a sheet of carbon inserted, an exact duplicate will be made of each entry. Each leaf has spaces for 33 loads and is machine perforated down the middle so outer half may be torn out and given to the farmer or sent to headquarters. By assigning a separate leaf to each farmer and entering his loads on it, a complete record of his deliveries is always ready. Book is 12x12 inches, check bound with canvas back, contains 225 leaves of white bond and nine sheets of carbon. Regular price \$3. One bargain at \$2. Order Form 66 "Special."

All prices are f. o. b. Chicago.

GRAIN & FEED JOURNALS Consolidated
332 South LaSalle St. Chicago, Ill.

SITUATION WANTED

WANT POSITION as Manager of country elevator, 15 years experience in grain and its sidelines. Bank and other references. Address 68H17 Grain & Feed Journals, Chicago, Ill.

EXPERIENCED MANAGER for grain elevator, satisfactory references. Montana, North Dakota or South Dakota preferred. Address 68M9, Grain & Feed Journals, Chicago, Ill.

MAN WITH 17 YEARS experience wants job as manager of farmers elevator. Best of refs. as to ability and bookkeeping—no job too big. Write 68M2 Grain & Feed Journals, Chicago, Ill.

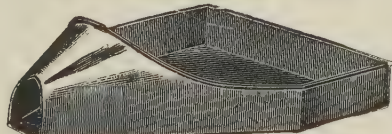
WANT POSITION in grain business, 12 years experience as elevator manager, age 35, married, best of references, can go anywhere, available at once. Address 68M1 Grain & Feed Journals, Chicago, Ill.

WANT POSITION as manager of elevator, three years experience in grain and its sidelines. Experience in bookkeeping, collecting and selling. References. Address 68M6, Grain & Feed Journals Consolidated, Chicago, Ill.

MIDDLE aged married man, 12 yrs. exper. wants position managing elvt., know retail coal-feed business; satisfactory ref.; prefer Ind., Ohio, or Ill., on percentage basis. Write 68K8 Grain & Feed Journals, Chicago, Ill.

POSITION WANTED as superintendent local mill or terminal elevator; 15 yrs. actual exper. as blending supt.; familiar with all feed and elevator machinery; can go anywhere; best of refs. Address 68L4 Grain & Feed Journals, Chicago.

SAMPLE PANS



Made of sheet aluminum, formed by bending, reinforced around top edge with copper wire. Strong, light, durable. The dull, non-reflecting surface of the metal will not rust or tarnish; assists users to judge of the color and to detect impurities.

Grain Size, $2\frac{1}{2} \times 12 \times 16\frac{1}{4}$ ", \$2.00 at Chicago.

Seed Size, $1\frac{1}{2} \times 9 \times 11$ ", \$1.65 at Chicago.

GRAIN & FEED JOURNALS
CONSOLIDATED
332 So. La Salle St., Chicago, Ill.

KEEP POSTED

GRAIN & FEED JOURNALS
CONSOLIDATED

332 So. La Salle St., Chicago

A consolidation of Grain Dealers Journal, American Elevator & Grain Trade, Grain World and Price Current-Grain Reporter.

Gentlemen:—In order to keep us posted regarding what is going on in the grain and feed trades outside our office, please send us the *Grain & Feed Journals* twice each month. Enclosed find Two Dollars for one year.

Name of Firm.....

Capacity of Elevator.....

Post Office.....

State.....

HELP WANTED

COMPETENT AND EXPERIENCED elevator managers, foremen, bookkeepers, auditors, second men and solicitors can easily and quickly be found through an ad in the "Help Wanted" column of the Grain and Feed Journals, Consolidated, Chicago, Ill.

MOTORS FOR SALE

ELECTRICAL MACHINERY

Large stock of motors and generators, A. C. and D. C., new and rebuilt, at attractive prices. Special bargains in hammermill motors 30 to 60 h.p., 1200 and 1800 r.p.m. Write for stock list and prices. Expert repair service. V. M. Nussbaum & Company, Fort Wayne, Ind.

DYNAMOS AND MOTORS WANTED—

Buyers and this equipment are reached in largest numbers and at the least expense through the use of the "DYNAMO-MOTORS" columns of Grain & Feed Journals—the medium for power bargains.

ENGINES WANTED

50 OR 60-H.P. USED OIL Engine Wanted. State make, price and particulars. Nobbe Elevator Co., Harvel, Ill.

GOOD USED ENGINE Wanted, 10 to 20-h.p., preferably Fairbanks Y type. Moorhead Farmers Elevator Co., Moorhead, Minn.

ENGINES FOR SALE

50-H.P. FAIRBANKS OIL ENGINE For Sale, type Y-V.; new piston, new cylinder, completely overhauled less than six months ago. Reason for selling installing 120-h.p. Bargain. Marion Milling Company, Marion, Ky.

ALMOST ANYTHING YOU WANT can be promptly obtained through JOURNAL want ads.

Hedging by Dealing
in Grain Futures

By G. Wright Hoffman, Ph.D.

A subject of much interest to all handlers of grain; not a fragmentary discussion but a presentation of the subject in a comprehensive and scientific manner.

This book, bound in cloth, 141 pages, includes, besides an extensive bibliography, chapters on: The Development of Futures Trading and the Practice of Hedging; The Theory of Hedging; Limitations Affecting Hedging; The Extent of Hedging; Extension of the Principle of Hedging.

This is a valuable book and will be worth to you many times its cost.

Price \$2.00 f. o. b. Chicago

Grain & Feed Journals

Consolidated

332 S. LaSalle St. Chicago, Ill.

Receiving Books
For Grain Buyers

Duplicating Contract Book, for the purchase of grain from farmers. Contains 100 originals printed on bond paper and perforated, and 100 duplicates on manila, with ruled spaces on the back for entering amounts delivered, numbered in duplicate. Check bound, size $5\frac{1}{2} \times 8\frac{1}{4}$ inches, supplied with four sheets of carbon. Order Form 10DC. Price \$1.15. Weight 1 lb.

Receiving and Stock Book for keeping a record of each kind of grain received in separate columns, so buyer may easily determine total amount of any kind of grain on hand. Size $9\frac{1}{4} \times 11\frac{1}{2}$, 200 pages, with a capacity for 4000 wagon loads. Well printed on linen ledger paper, bound in strong board with leather back and corners. Order Form 321. Price \$3.00. Weight $2\frac{3}{4}$ lbs.

Scale Ticket Copying Book contains 150 leaves of scale tickets, four to a leaf. Each leaf folds back upon itself, so that with the use of carbon paper, it will make a complete copy of the original on the stub, with one writing. Original tickets forming the outer half of leaf are machine perforated. Printed on bond paper, check bound, size $9\frac{1}{4} \times 11$, supplied with four sheets of carbon. Order Form 73. Price, \$1.55. Weight 2 lbs.

Grain Scale Book, a combined Journal and Receiving book with index. Each man's grain is entered on his own page, or a page may be allotted to each kind of grain received. Both debits and credits are posted to the ledger. Contains 252 numbered pages and index, size $10\frac{1}{4} \times 15\frac{1}{2}$, and will accommodate 10,332 wagon loads. Printed on linen ledger, bound in extra heavy black cloth covers, with leather back and corners. Order Form 28. Price \$4.75. Weight 5 lbs.

Grain Receiving Register is designed for recording the receipts of wagon loads of grain. Loads may be entered in consecutive order, or different sections of the book may be devoted to different kinds of grain. Book contains 200 pages of linen ledger paper, size $8\frac{1}{2} \times 14$ inches, each of which is ruled for 41 entries, giving a total capacity of 3200 wagon loads. Well printed and substantially bound in full canvas. Order Form 12AA. Price \$3.00. Weight 3 lbs.

Duplicating Wagon Load Receiving Book, designed to facilitate the recording of number of loads from one farmer in a short time. Book contains 225 leaves, size 12×12 inches with 33 lines each, perforated down the middle; the inside half of the leaf remains in the book, and the outer half with the same ruling printed on the reverse side, folds back over the left half with carbon between. Outer half is given to farmer. It may also be used by line agents in making daily reports to headquarters. Check bound with canvas back, nine sheets of carbon. Order Form 66. Price \$3.00. Weight $4\frac{1}{2}$ lbs.

Grain Receiving Ledger, may be used first as a Stock Book by posting the receipts daily, weekly or monthly from some other portion of this book, or from any other scale book, giving a page to the commodity handled; Second, as a patrons' ledger, by giving a full or half page to each patron; Third, pages may be used to enter each load of grain received in consecutive order under their respective commodity headings. The book contains 200 numbered pages with 44 lines each, and marginal index in front, size $8\frac{1}{2} \times 13\frac{1}{2}$, ruled with the usual column headings, including Debit and Credit columns. Printed on linen ledger paper and well bound in black cloth sides with keratol back and corners. Order Form 43. Price \$3.50. Weight 3 lbs. Form 43XX contains 400 pages same as above. Price \$5.50. Weight $4\frac{1}{2}$ lbs.

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REAL BARGAIN—No. 2 Cloverleaf Emmer-son Cylinder Separator for sale, in first class condition. Sacrifice for cash. Bert Coleman, 2437 24th Street, Detroit, Michigan.

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SELL YOUR SECOND HAND Machines Now—tomorrow they will not be worth as much as they are today. A shiny machine which has just been in operation sells quicker and brings a bigger price than a dirty, rusty one.

Feed Loans to Live Stock Raisers Unauthorized

In response to a communication from the Governor of South Dakota the state supreme court has rendered an opinion that the legislature can not validly enact legislation appropriating money for carrying citizens' live stock thru the winter.

The objections by the judges could well be applied to the various forms of Federal Farm Relief. The court said:

It taxes the whole community to assist one class, and that, not for the purpose of relieving actual want, but to assist them in their regular occupations. These people are engaged in the business of farming. This business cannot be successfully carried on without seed, nor without stock strong enough to do the ordinary work. They are destitute of seed, and their stock require grain. Hence the tax upon the community.

The principle would be the same if their supply of grain was sufficient, but, through the prevalence of the epizooty, or some other disease, their stock had all died. Could a tax be sustained to purchase stock for their ordinary farm work? Or, again, suppose some prairie fire, driven by a fearful wind, sweeps thru a county, consuming its fences and farming tools, can a tax be sustained to supply this loss, and enable the farmers to prosecute their labors? Nor need the inquiry be limited to a single class. Were the carpenters or shoemakers, or any other industrial class, located in a separate quarter of a city, and their tools and stock in trade swept away by fire, could a tax be sustained to purchase new sets of tools, and new stock in trade, to enable them to re prosecute their business, and secure support for themselves and families?

No distinction in principle can be made between these different supposed cases and the case at bar. They all rest upon this proposition: that tax is laid upon the public to furnish to one class the means of carrying on its regular occupation. * * * Grant that these parties are not now helpless and dependent; that they are not a public charge. Unless they are able to make and harvest a crop they may become so the ensuing winter. Is it not the part of wisdom to expend a little now to purchase seed and feed, rather than run the risk of having them become paupers hereafter?

Under the peculiar circumstances of this case, this argument is a strong one. We are not disposed to belittle the magnitude of the calamity, or make light of the hardships of those upon whom it has principally fallen. If we consulted simply our own feelings, we should gladly approve of this as of every effort to mitigate the severity of the blow. But tho this calamity is great, and tho by reason thereof it may seem wise to appropriate out of the public funds a little now to guard against the risk of future want, yet the principle is dangerous and unsound. —240 N.W. Rep. 600.

MACHINES FOR SALE

BATCH MIXERS—New Horizontal type. All capacities. **SAVE MONEY.** Write for details and prices. Standard Mill Supply Co., Waldheim Building, Kansas City, Mo.

NEW AND REBUILT MACHINERY

No. 4 Monitor Cleaner; 1 Eureka; Carter Disc Separator; Car Loader with 10-h.p. motor; used Humphrey Manlift; Dings Magnetic Pulley; Grain Driers; 2 and 3 pr. high Feed Rolls; ½, 1 and 5-bu. Automatic Grain Scales; Exact Weight Scales; Platform Scales; Vertical Batch Mixers; Bag Pilers; Elevators All Sizes; Corn Crackers and Graders; Corn Shellers; Cob Crushers; 25 and 50-bbl. Midget Mills; Spiral Steel Conveyor; Hammer Mills; Attrition Mills; Buckwheat and Bean Machinery; Pulleys and Hangers all sizes; Bag Cleaners. Write your wants. We sell for less. A. D. Hughes Co., Wayland, Mich.

WANTED—Grain Dealers who are contemplating installing new machinery to use the "Machines Wanted" columns of GRAIN & FEED JOURNALS in securing prices and estimate of machines for sale. We can save you money. More than value received.

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SECOND HAND scales for sale of any make, size or price, always find ready buyers when represented in the "Scales for Sale" columns of GRAIN & FEED JOURNALS Consolidated.

Davis Grain Tables

show at a glance, or with one addition, the value of any number of bushels and odd pounds of wheat, ear and shelled corn, oats, and barley, at any price from 12c to \$1.75 per bushel, by ½c rises. Well printed on book paper and bound, 256 pages, size 5½x7¾ inches. Price, \$2.00, f. o. b. Chicago. Weight, 14 ounces.

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Books Received

THE FEDERAL OCTOPUS by Sterling E. Edmunds of the St. Louis Bar points out the extent to which Congress has delegated authority to boards, commissions and bureaus. Between 1901 and 1929 no less than 492 bureaus, boards and commissions have been set up to rob the citizen of his rights at ordinary law. In a survey of the destruction of constitutional government and of civil and economic liberty in the United States the author exposes administrative law making, federal bureaus at work, and the strangulation of trade. Of the Agricultural Marketing Act he says it has "superimposed upon the people of the United States a monstrous machine that is seeking to destroy all initiative, all self-reliance, all enterprise, and to reduce all citizens, engaged in agricultural and related pursuits, to servitude under the federal government. It will if permitted to continue, become a vast political machine in which the shiftless and cunning will find an interest and it can not escape becoming corrupt, with huge sums placed in the hands of politicians to dispense secretly." As the only road to freedom the author offers a constitutional convention to repeal the 16th, 17th and 18th amendments and for the adoption of several new amendments calculated to limit the powers of the Congress. No one who wishes to have a complete understanding of the present day problems of government should fail to read this volume of 122 pages published by the Michie Co., Charlottesville, Va.

MACHINES WANTED

WANT SCALES OF ALL KINDS, clipper cleaners, bean machinery, hammer and attrition mills. D. A. Blue, Bradley, Mich.

WANTED—9x30 and 9x36 Roller Mills. Bag Closing Machines. Mixers. Address price and full description to 68H2, Grain & Feed Journals, Chicago, Ill.

A GOOD USED 12" CONVEYOR Belt Wanted, complete with cups, 165' in length. Must be in good condition. Victoria Farmers Elevator Company, Victoria, Ill., A. E. Saline, mgr.

WANT AT ONCE elevator legs, steel preferred; oat clipper about size 8; bagging scales; diesel engine, from 60 to 100-h.p.; other equipment for corn drying and oats clipping. Must be in good condition and priced in line with times. Ottawa Co. Co-op. Co., Rocky Ridge, O.

ANY KIND, ANY SIZE, Any Price engine, which is not in use, and which you wish to sell, will find many ready buyers if advertised in the "Engines For Sale" column of GRAIN & FEED JOURNALS. Try it.

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THE WANTED-FOR SALE DEPARTMENT of the Grain Dealers Journal is a market place where buyer and seller, employer and employe, and those offering investments can meet to their mutual advantage and profit and it will pay every subscriber to give these columns a close study twice each month, because of the constantly changing variety of opportunities seeking your consideration.

From Abroad

Wheat sowing in the Ukraine region of Russia has practically ceased with the acreage 51% below last year.

Hungarian farmers are reported to be eating cattle feed because they are unable to pay the price of regular food.

The British government flour tax on imports going into effect June 19 is 2s, 3d per 280 lbs., or 23 cents per barrel.

India's flaxseed crop now moving to market, in the 3d official estimate, is placed at 16,440,000 bus.; against 15,100,000 last year.

Spain is offering to barter steel and iron manufactures for Argentine wheat. Is our Farm Board chairman overlooking this opportunity?

Ronald F. Cornelius was recently elected pres. of the Liverpool Corn Trade Ass'n. His grandfather was pres. in 1881-2, and his father in 1904-5.

Buenos Aires grain traders have been surprised to receive a claim from the government for back taxes of \$22,000,000 on the grain futures market.

Rejection of the Franco-Canadian commercial treaty will mean that wheat from Australia and Canada will be subject to the highest tariffs, United States, Argentine and Balkan grains receiving the preference.

The new Hungarian farm relief bill effective in July provides that all farmers will be exempt from land tax in 1932-33. This money will be made up by a single milling tax of 59c a bu., the equivalent of the former grain ticket value of 47c, plus the old 12c milling tax. The government will refund to farmers the milling tax on cereals ground for their own consumption.



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Advertisements of meritorious grain elevator and feed grinding machinery and of responsible firms who seek to serve grain, feed and field seed dealers are solicited. We will not knowingly permit our pages to be used by irresponsible firms for advertising a fake or a swindle.

LETTERS on subjects of interest to those engaged in the grain, feed and field seed trades, news items, reports on crops, grain movements, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome. Let us hear from you.

QUERIES for grain trade information not found in the Journal are invited. The service is free.

CHICAGO, JUNE 22, 1932

MANY NEW firms, many new faces will be in active management of country elevators handling the new crop which promises to move earlier than usual.

THE EMPLOYMENT of experienced managers in new positions at many country stations noticed in this number should encourage men of ability in this line to keep looking.

THE INSTALLATION of many new truck dumps clearly indicates that trucking grain to market is not expected to be reduced by increased taxes and more rigid regulations.

RECENT SALES of country elevators by receivers, sheriffs and others forced to liquidate discloses the fact that many plants are now insured for much more than their replacement value.

FREIGHT rates that do not come down with the prices of everything else now are seen in their true light as just some more price fixing by a government agency, the Interstate Commerce Commission.

WINDSTORM damage to several northwestern elevators recently made their owners wish they had invested in cyclone insurance.

MANY NOTICES in our news columns this number of the rebuilding of burned elevators prove conclusively that most country elevator men have been enjoying a good business and expect it to continue.

WHEN seeking new equipment for your elevator do not overlook the fact that our "Information Bureau" will be glad to place you in touch with the latest and best machines suited to your needs. Do not hesitate to make use of the Bureau.

THE MANY installations of feed grinding equipment noticed in "Grain Trade News" this number proves conclusively that elevator men generally are convinced that the demand for better feeds intelligently prepared is not waning.

THE DEMAND for country elevators especially on leases with the privilege of buying has greatly improved during the last month. The impression is daily gaining ground that the grain markets will not long be handicapped by the racketeers now driving buyers out of the market.

THE COUNTRY buyer who tries to justify the payment of more than the market value for farmer's grain by over-grading all deliveries will awake some day and find that he has cheated himself outrageously. It pays to grade receipts by the same rules governing the sale of shipments.

BUSINESSMEN of the United States who are meekly accepting crushing taxation will admire the spirit of Argentine merchants who on one Monday in May closed all business houses and shops all day thruout the province of Buenos Aires, and displayed large signs with the legend: "Closed as a protest against the new transactions tax."

COMMISSIONERS of Wyandotte county, Kansas, recognizing no reason why the Grain Stabilization Corporation should not pay taxes on its large stocks of grain held in storage there are suing to collect approximately \$300,000. If the Federal Government sees fit to engage in commerce then it should bear all the burdens of commerce.

MANY MEETINGS of farmers held in Indiana and Illinois recently [see news items this number] voice the unanimous protests of farmers generally against the efforts of the Farm Board's subsidiaries to coerce than to turn over the management of all co-operative elevators to the political racketeers now in the saddle.

THE DUST explosion occurring in the steel leg of an elevator at Evansville, Ind., recently should serve to emphasize the necessity of removing all metal and other hard substances from grain before it reaches the receiving sink. Gratings and screens are being adopted more generally every season thereby reducing the dust explosion hazard as well as reducing the unnecessary wear on grinding plates.

RATS ALWAYS have and always will make trouble for the country elevator owner who builds a foundation that makes it easy for rodents to establish hiding places. The modern elevator with its heavy cement foundation rising at least three feet above the ground not only helps to keep out rats and mice but it also keeps out hoboes and minimizes the danger from grass fires.

GRAIN GRADING schools have been conducted in different wheat growing sections of the Southwest and the Northwest to the great advantage of grain buyers who have learned by experience that it is far safer to buy grain on grade than on kind. Shippers must sell their purchases by grade and unless they strive to grade their purchases, they court disappointing returns.

NOMADIC operators of portable feed mills seldom contribute their fair share to the tax burdens of the farmers and merchants of the sections traveled. While some operators of stationary mills have used portables to help promote business throughout their sections, such operators having an established place of business are called upon for all kinds of taxes and contributions. They are part of the community which they serve and are permanently interested in the welfare of the community.

IF THE Farm Board loses as much on the Brazilian coffee, it will start to market next month, as it did on the wheat it exchanged for the coffee, the poor tax payer will be out several million dollars more. Up to the present writing about the only persons obtaining any relief from the Farm Board's operations are the Brazilian Coffee Pool, The Chinese note-signers and the army of bureaucrats employed by the Board. The way the professional relievers have boosted the prices of farm products keeps one dizzy from depressing declines.

FARM Board wool subsidiaries have been bragging about a few cents more per pound received for wool by Wisconsin farmers who sold thru the Pool, rather than thru the regular dealer. What are the facts? Officially the Wisconsin Department of Agriculture reports that the price paid farmers in the month of May, 1932, averaged only 10 cents per pound, the lowest on record, and comparing with 39 cents in 1928 and the war peak of 63 cents. This discloses another reason why every farmer is anxious to boost the Farm Board.

FARMERS of the spring wheat states have been worried sick during recent weeks by the appearance of unusual numbers of young grasshoppers and most of them are busily engaged spreading poisoned bran and appealing to their neighbors to do likewise so that the young hoppers will be dead hoppers before they develop wings. While various agricultural experiment stations have frequently recommended poison bran for relief from grasshoppers they have not yet prescribed any poison which is guaranteed to give permanent relief from professional farm relievers.

ROBBERS and midnight marauders are giving the elevator operators of many sections restless nights as is reflected by our news items. When the elevators become filled with new grain it may be necessary to maintain night watchmen in order to reduce the fire hazard from these nightly visitors.

HEAVY TAXES on trucks in some sections of the southwest are credited with encouraging farmers to attaching two and sometimes four wheel trailers to the family cars every trip to town. At the present low scale of prices established by the Federal Farm Board producers do not feel able to employ trucks or to buy a truck for their own use. So elevator men are confronted with a new problem; that of dumping the trailers. It takes time to uncouple and recouple and often causes much delay in the driveway.

FREQUENT CONTACTS with country customers either thru fresh advertising in local newspapers or special letters sent at least monthly to prospective customers pays good dividends. The Greybull Elevator Co., of Greybull, Wyo. has used its local newspaper to announce its intentions to handle the new crop as expeditiously and efficiently as modern methods and facilities make possible. Some country elevator men are beginning to offer a premium over the prevailing market price for the first struck load of each new grain delivered on the crop. With a premium of five cents a bushel many farmers should be lured into the earlier movement of their grain to market.

GOVERNMENT aid to private business as a business stimulant may seem practical to the C. P. A.'s recommending it, but the idea is repulsive to business men of experience who recognize that the principal thing afflicting business is excessive taxes, Governmental competition and Governmental regulation and limitation of business. The distribution of any financial aid by the Federal Government would necessitate the employment of another army of tax eaters and volumes of regulations which would handicap business more than the money would help it. The farmers distressing experience with the bungling bureaucrats shud serve as a warning to all beggars yearning for U. S. aid.

CARBON DISULFIDE was used for many years to exterminate weevil in grain and quite successfully. Altho its explosive character was fully recognized and fire insurance policies voided by its use, grain handlers continued to use it until disastrous explosions became uncomfortably frequent, then the chemists sought an effective substitute. Altho many compounds have been offered the trade, it seems that the makers of some of the effective fumigants still depend largely upon carbon disulfide for their destructive element. Users must not overlook the fact that the explosive character of their fumigant is increased in direct proportion to the percentage of carbon disulfide it contains.

CONGRESS has voted enormous sums for the extravagant use of various boards and commissions with the announced intention of helping different classes of citizens who scorn the assistance of these political racketeers. The new tax of five cents on sales of farm produce for future delivery of five cents per \$100 or fractional part thereof in value overlooks the fact that traders must pay this tax on every transaction. In other words they must pay 5 cents when they buy and 5 cents when they sell, or 10 cents to get in and out of the market. While this may not drive all of the traders in farm products out of the future markets still it will effect a sufficient reduction in the number of buyers to reduce the trading in farm commodities to the great disadvantage of the producers.

TRANSIT millers and cleaners of grain in transit are complaining bitterly of the restriction placed by the railroads east of the Mississippi River, not to collect more revenue for the carriers, but simply because the carriers could not agree on an equitable division of the earnings. With falling prices the cost of transportation is becoming a greater factor in the movement of raw material to the processor and of the finished product to the consumer, with the result that more than ever the processor is looking to the waterways and the trucks. At a conference some time ago the railroad executives ignored the reasonable suggestions by the transit millers. Is it surprising that the movement of loaded cars for the week ended June 4 was only 447,387, against 1,060,000 cars loaded in the like week of 1929.

More Tax Money for the Bureaucrats

Grain dealers everywhere are extensive users of the telephone and the telegraph and they are all paying additional taxes for these privileges today in order that the Federal Government may continue to support its army of useless boards, buros and commissions. Congress may believe that these increased taxes will promote business, but practical business men know different. Among other taxes provided for by the new revenue bill are the following:

Telephone conversations for which the charge is 50 cents or more and less than \$1, 10 cents; for which the charge is \$1 or more and less than \$2, 15 cents; for which the charge is \$2 or more, 20 cents.

Telegraph messages, 5 per cent of tolls.

Cable and radio messages, 10c.

Leased wires or talking circuits, 5 per cent of amount paid.

Postal rates on first class mail (except postal cards), 1c oz. increase.

Stamp tax on stock certificates, for each \$100 10c.

Tax on checks, drafts or orders for payment of money, 2c each.

Stamp tax on sales of produce for future delivery 5c per \$100 valuation.

The tax of 5 cents per \$100 valuation on grain future trades will amount to about \$1.25 per 5,000 bus., at present values.

Under existing practice the buyer of daily or weekly privileges is assessed a flat charge of 75 cents for each 5,000 bus., on wheat, 50 cents on corn and rye, and 20 cents on oats, and the seller receives this flat charge less the tax based on price. Under the new schedule the flat charge will be eliminated and the buyer will pay and the seller receive only the exact tax computed on the new basis of 5 cents for each \$100 of value.

Farmers Must Hustle to Meet Government's Payroll

Farmers and tax payers generally are indebted to Senator McKellar of Tennessee for his exposition of the unreasonable demands being made upon the tax payers by the federal bureaucrats. During the recent debate of the Senate's so-called Economy Bill the Senator said:

The absolute necessity of these reductions is shown by what it takes to pay the present federal salary list. It will take the entire average cotton crop of 16,000,000 bales at five cents a pound, the present price, amounting to \$400,000,000; in addition to that it will take the entire average wheat crop of 800,000,000 bushels, at 50 cents a bushel on the farm, aggregating \$400,000,000; and in addition to that it will take the entire corn crop, averaging 2,500,000,000 bushels, at the present price of 22 cents a bushel on the farm, making \$550,000,000; in all, \$1,350,000,000, to pay the federal salary list alone.

It is easy to understand the absolute necessity of abolishing hundreds of buros, boards and commissions and reducing the useless services which the bureaucrats now pretend to be rendering. As Senator McKellar clearly pointed out, the federal salaries today aggregate about \$1,350,000,000 or \$350,000,000 more than all the expenses of the government for every purpose during the year 1916. Many of these bureaucrats although operating pure sinecures are in reality barnacles on the business community. Their regulations, inspections, and limitations upon business help to keep business flat on its back.

If our law makers at Washington will give business half a chance it will get back on its feet and give employment to millions now standing ready to work but existing by charity. The Farm Board has not only wasted most of its revolving fund of half a billion but it has injured the interests of our agricultural population in a much greater amount and virtually destroyed the buying power of the farm population.

The Shipping Board with its \$250,000,000 revolving fund has dissipated most of its appropriation without giving any relief to established shipping interests. Inasmuch as more than half the world's cargo room has been idle for the last two and a half years the building of more vessels seems absolutely inexcusable.

This wasting of the tax payers' money and enacting revenue bills calling for the confiscation of the earnings of industry so that government may squander it in ridiculous experiments does anything but encourage business men to enter into new enterprises. If government would immediately retire from all of its business activities, business men generally would jump to their feet, yell hurrah and plan new ventures which would give employment and encouragement to an idle populace.

THE CONSOLIDATION of the various subsidiaries of the Farmers National Grain Corporation in the southwest would seem to indicate a firm determination to dictate the marketing of all member's grain as suits the wishes of the higher-ups. Although the growers may tolerate such domination for a time, we doubt very much that they will enjoy it.

Legislation at Washington

H. R. 12599, by Jones, plans to secure fair prices for farmers.

H. R. 12594, by Karch, would liquidate indebtedness of farmers.

H. R. 12539, by Sparks, would repeal the Agricultural Marketing Act.

The conference report on the \$177,000,000 agricultural department appropriation bill was agreed to by the Senate June 10.

H. J. Res. 410 and 413, by La Guardia and Lankford, authorize distribution of government wheat to Red Cross.

H. R. 12574 for issuance of debentures on exports of agricultural commodities was reported to House June 11.

S. 4034 for safeguarding proceeds of drafts collected thru national banks, was reported to the Senate June 8.

H. R. 12353, the Garner relief bill, on June 3, was approved 14 to 9, by the House Com'ite on Ways and Means. It passed the House June 7 by 215 to 182.

S. 4783, by Connally, authorizes the R. F. C. to aid in financing exportation and sale of wheat and cotton in foreign markets.

H. R. 12542, by Britten, would abolish the Federal Farm Board and have it wound up by the Sec'y of Commerce.

H. R. 12461, by Fulmer, amends the Agricultural Marketing Act, to secure cost of production to farmers. S. 4859, by Walsh, provides the same.

S. 4780, by Black, provides that advances under R. F. C. Act may be made for crop planting or cultivation during 1932. This bill passed the Senate June 2.

H. Res. 235, to create a special House com'ite to investigate government competition with private business, was adopted by the House May 31. The com'ite of five is to report back to the House by Dec. 15. Hearings started June 9.

H. R. 12597, by Hope, would prohibit further appropriations for the Farm Board, prevent stabilization of prices and fix a time for repeal of the Agricultural Marketing Act.

The Farm Board's appropriation for the year beginning July 1 was reduced in the Senate com'ite 50%, holding it down to the \$550,000 unexpended balance of the previous appropriation.

James Strong is said to have introduced a joint resolution appropriating \$100,000,000 to finance the sale and exportation of wheat and cotton now held by the Farm Board, as a back door way of giving the Farm Board more money to squander.

S. 4755, by Wagner, was favorably reported June 8 by the Senate com'ite on banking and currency, 7 to 4. As stated in the Journal June 8 this bill gives the Sec'y of Agriculture \$40,000,000 to finance exports of agricultural products.

Characterizing the Federal Farm Board as "an organization backed by treasury money engaged in the direct merchandising of cotton," J. W. Garrow of the American Cotton Shippers association told the House Shannon committee, investigating government competition with private business, that if it intends to put an end to federal invasion of the field of private enterprise it might well start with legislation to abolish the Farm Board.

S. 4536, by McNary, was taken up and discussed in the Senate for three hours June 13 and then dropped. It provides for debentures, equalization fee and allotment of acreage as declared for by the three leading organizations of farm agitators. Senator Logan described the bill as ludicrous and fantastic. The bill was sent back to the com'ite June 16 on the ground some of its provisions were unconstitutional.

Farm Board Wheat and Cotton for Relief

S. J. Res. 172, by McNary, authorizes distribution of more government wheat thru Red Cross. H. J. Res. 418, by Fulmer, authorizes the same.

McNary's resolution was approved June 9 by the Senate Com'ite on Agriculture. It would turn over 50,000,000 bus. additional.

The House Com'ite on Rules June 9 agreed to give priority to Fulmer's resolution 418, turning over, besides 40,000,000 bus. wheat, 500,000 bales of government cotton; and this bill was reported to the House June 8.

McNary's Res. 172 reads as follows, in full:

That the Federal Farm Board is authorized and directed to take such action as may be necessary to deliver to the American National Red Cross, on June 15, 1932, or as soon thereafter as may be practicable, 50,000,000 bus. of wheat of the Grain Stabilization Corporation, for use in providing food for the needy and distressed people of the United States and Territories, and for feed for livestock in the 1932 crop-failure areas.

Sec. 2. No part of the expenses incident to the delivery, receipt, storage, processing, and distribution of such wheat shall be borne by the United States or the Federal Farm Board. Such wheat may be transported, stored, milled, or processed into food for distribution, and the American National Red Cross may pay the direct costs connected therewith by exchange of wheat.

Sec. 3. The Federal Farm Board shall keep account of all wheat delivered as authorized in section 1 and shall credit the account of the Grain Stabilization Corporation with an amount equal to the current market value thereof at the time of delivery. The revolving fund of the Federal Farm Board under the Agricultural Marketing Act shall be reimbursed in the same amount. Additional amount is hereby authorized to be appropriated and made immediately available to the Federal Farm Board.

Fulmer's resolution passed the House June 16 and was sent to the Senate. It is involved with that of McNary and goes more into detail on the reimbursement of the Farm Board, as follows:

Sec. 3. In so far as wheat or cotton is donated to relief agencies by the Grain Stabilization Corporation or the Cotton Stabilization Corporation under this resolution the Federal Farm Board is authorized to cancel such part of its loans to such corporation as equals the proportionate part of said loans represented by the wheat or cotton delivered hereunder, less the current market value of the wheat or cotton delivered; and to deduct the amount of such loans canceled from the amount of the revolving fund established by the Agricultural Marketing Act. To carry out the provisions of this resolution, such sums as may be necessary are hereby authorized to be appropriated and made immediately available to the Federal Farm Board to be used solely for the following purposes:

(a) For advancing to such corporations amounts to repay loans held by commercial or intermediate credit banks against wheat or cotton which would be released for donations under this resolution.

(b) For reimbursing each such corporation for its net equity in the wheat or cotton used for donations under this resolution, according to the current market value at the time of the donation.

(c) For meeting carrying and handling charges, and interest payments on commercial or intermediate credit bank loans, on or against wheat and cotton which would be released for donations under this resolution between the date of its approval and the delivery of the wheat or cotton to the American National Red Cross or other organization.

Sec. 4. The Federal Farm Board shall execute its functions under this resolution through its usual administrative staff, and such additional clerical assistance as may be found necessary, without additional appropriations beyond its usual administrative appropriation under the Agricultural Marketing Act.

Hearing on C. E. Huff Complaint Against Board of Trade

Hearing began June 8 and continued for four days on the complaint by the National Grain Corporation alleging violation of the Grain Futures Act by the Chicago Board of Trade in having denied membership in its clearing house to the Farmers (so-called) National Grain Corporation.

At the initial hearing at Washington the three members of the Commission, Hyde, Lamont and Mitchell were present, but later they delegated the taking of testimony to Elton L. Marshall, solicitor for the Department of Agriculture.

Attorneys Kirkland for the Board of Trade and Townley for the Clearing House argued that the Farmers National has failed to show that it is acceptable from a financial standpoint for membership in the Clearing House.

Carl Meyer, counsel for the Farmers National, contended that the law compelled the Board of Trade to grant membership to co-operatives, with the privilege of clearing trades. A statement of the financial status of the Farmers National was introduced by Mr. Meyer. It purported to show the organization had \$30,000,000 worth of assets.

Mr. Townley observed that altho the organization membership had paid in but \$444,000 and received \$407,000 back in loans the total assets were listed at \$30,000,000.

Mr. Milnor replied that the Farmers National had a credit standing of \$21,000,000 with commercial banks. Another fact brought out by Mr. Townley was that the statement showed \$800,000 paid out for good will to those from whom property was purchased, that figure being nearly twice as great as the capital paid in by the members.

Mr. Kirkland pointed out that altho the Farmers National paid \$200,000 for the Updike Grain Co. the book value of the firm was but \$150,000.

The loan of \$16,485,000 from the Farm Board to the Farmers National had been classed as a demand liability until the application for membership, when it was changed to "deferred" liability. Mr. Milnor testifying it was "understood" the loan would not be called.

Mr. Milnor testified that he took very few deliveries, perhaps 2 or 3 per cent, on futures and said that a fraction over 60 per cent of the business was handled for members and the remainder for non-members. In response to further questioning, however, he testified that 163,407,000 bus. of grain were handled for members, 110,092,000 for nonmembers and 134,778,000 for the Grain Stabilization Corporation in 1931. He insisted that the grain handled for the latter corporation belonged in neither the member or nonmember classification, but was rather in a class by itself.

Mr. Kirkland asked whether Mr. Milnor was aware of the fact that the Farmers' Union had lost about \$300,000 in the nine months prior to the sale and whether it was a fact that the Farmers' Union owed the Farmers' National \$2,000,000 at the time the government co-operative paid a large price for the properties.

Mr. Milnor said the Farmers National has paid 6 per cent dividend on stock credited against notes, and a patronage dividend half in cash. About \$330,000 was paid in dividends.

Mr. Townley said the figures showed only \$39,000 left of the stock investment and that only 1½% of the assets had been put in by the stockholders.

Pres. Peter B. Carey and vice pres. Siebel C. Harris attended the hearings.

At the close the Commission took the evidence under advisement.

Asked—Answered

[Readers who fail to find trade information desired should send query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

Insurance per Cubic Foot on Elevator?

Grain & Feed Journals: The Champion Milling & Grain Co., in the Journal, May 11, asked what would be the correct valuation of an iron clad elevator per cubic foot in an insurance policy with the 90 per cent coinsurance clause.

To be safe when carrying coinsurance the only way is to have an appraisal made and then make certain the insurance is adjusted periodically in relation to any changes in values.

It means nothing that they may compute the value of their elevator on the basis of the average cubic foot cost of elevators in their vicinity, unless they are also sure that their elevator is a representative specimen. In the last analysis it would be up to them to prove their values in case of loss.—Experienced.

Wheat Production and Consumption?

Grain & Feed Journals: What is the wheat production in the United States? The home consumption? Number of bushels available for export? Amount of wheat held by government now? Estimated amount held here privately? Cost of labor in planting and reaping one acre?—W. C. Hammerel, Minneapolis, Minn.

Ans.: According to Russell's Commercial Review of June 8 the crop and farm reserves on May 28 stood at 924,392,000 bus. Stocks at all elevators, mills and terminals July 1 was 287,900,000. Since July 1 the receipts from farms have been 650,000,000, and imports 12,150,000, making a total supply of 950,000,000. Of this the Farm Board has 80,000,000, according to Chairman Stone, leaving the remainder in private hands.

Since July 1 there has been exported 89,992,000 and ground in mills 471,016,000, leaving 389,042,000 stocks on hand and in transit, most of which is available for export. Last year's winter wheat crop was 787,000,000 bus., and all wheat 892,271,000 bus. The per capita consumption has decreased from 5.6 bus. in the early 90's to 4.5 bus. in 1930, including feed. The average cost of producing wheat in 1929 was \$21.07 per acre, according to the Dept. of Agriculture, or \$1.24 per bushel.

Fattening Formula for Poultry?

Grain & Feed Journals: Can the Journal give me some good fattening formulas for poultry, preferably some that run strong in corn-meal or mill feeds?—L. J. Orth, Binding-Stevens Seed Co., Tulsa, Okla.

Ans.: Following are three formulas that are fattening:

Corn Meal	50 lbs.
Ground Oats or Oat Meal (Oats should be very finely ground).....	25 lbs.
Flour Middlings	25 lbs.
Pure Dried Buttermilk.....	16 lbs.
Yellow Corn Meal.....	60 lbs.
Wheat Midds or Red Dog.....	18 lbs.
Fine Ground Oats.....	10 lbs.
Meat Scrap	10 lbs.
Animal-Poultry Yeast Foam.....	2 lbs.

White Corn Meal.....	100 lbs.
Oat Groats	60 lbs.
Rolled Oats	25 lbs.
Alfalfa Meal	15 lbs.
Animal-Poultry Yeast	1½ lbs.
Bran	1 lb.
	1½ lbs.

Feed three times a day. After 15 minutes clean up so they will be hungry for next

feed. Morning feed should have more water than noon or night feed. Not too thick to pour. Do not give the chickens water to drink.

Tax on Future Trades to Fall on Farmer

Siebel C. Harris, vice pres. of the Chicago Board of Trade, points out that the tax of 5 per cent per \$100 of value on futures transactions will be passed on to the producers. He says:

"It is well to remember that a hedger who is forced to give away a quarter of a cent every time he hedges a purchase of cash wheat must eventually pass that charge to the producer or consumer. The margin of handling already is so small that the middleman cannot possibly absorb the increased cost and make any fair return on his investment.

"Inasmuch as our prices are competitive with other countries, due to an exportable surplus, this simply means that the cost will come out of the producer rather than the consumer.

"In short, the farmer, who already is staggering under the burden of taxation, which he cannot support without threat of bankruptcy, is called on to take on an additional burden created by the need of our government for additional taxes. That need, in turn, is based upon a cost of functioning which is prohibitive in view of present conditions and can only result in strangulation of business and industry if long continued. Our own interests naturally center upon our own tax because it seems too absolutely unjustifiable and inequitable, but the whole question of taxation is broader than this particular item and gets back to the absolute necessity of slashing government costs not with a penknife but with an ax."

The last 38,200 of the 1,275,000 bags of coffee bartered for Brazil for 25,000,000 bus. of wheat is now afloat for the Grain Stabilization Corporation at New York. Now for an act of Congress to give this coffee to the unemployed and thus relieve the Farm Board of another bad deal.

Suit for Damages for Depressing Market Price

The eight Panhandle wheat growers who brot suit in the district court at Amarillo, Tex., June 17, to recover damages on account of the low price at which they had to sell their wheat, picked the wrong defendants in naming the Chicago Board of Trade and the Uhlmann Grain Co. The Federal Farm Board, by accumulating stocks to act as a weight on the market, has been the real depressing factor.

The petition charges that "a trust exists in restraint of trade in wheat by the fixing and controlling of prices in the pits," that futures transactions have a direct influence on cash markets in long and short sales, that crop reports and market quotations cause a loss to wheat farmers, and that "there exist and are associated with the board individuals, not exceeding eight in number, who have been mentioned by and are known only to the secretary of agriculture," who control the market.

The New Tax on Privileges

The application of the 5 per cent tax on futures does not fall on bids, formerly designated as puts.

On daily offers (calls) nonmember of the exchange will receive a net credit of \$4.50 and a member \$4.75 on each 5,000 bu of grain or each 50 bales of cotton. On weekly offers sold, both members and nonmembers will receive a net credit of \$5 on each 5,000 bu of grain and on each 50 bales of cotton.

On daily and weekly offers bought, nonmembers and members will be charged \$5 plus the tax of 5 cents on every \$100 or fraction thereof, and commission on each 5,000 bu of grain or 50 bales of cotton.

The 5% tax on sales of grain futures is objected to by the Farmers Elevator Ass'n of Minnesota, in telegrams to the Minnesota Congressional delegation, on account of the added burden on hedging transactions. It will hurt the farmers' market.

Death of P. B. Miles

By the death of Philo B. Miles at Peoria June 11 the grain trade loses one of its most esteemed members. His death was unexpected and came as the result of a heart attack. Altho 82 years of age he was alert and vigorous.

He was born at Washington, Ill., Dec. 12, 1849, the son of Benjamin E. and Jane Crane Miles. After attending the local school and academy he was graduated from a St. Louis business college. Returning to Washington he began work as a telegraph operator for the T., P. & W. R. R.

Experience in helping their father in his mill and elevator at Washington gave P. B. and C. C. Miles a liking for the grain business, and in 1870 Philo removed to Peoria and entered the employ of Chas. Moore. In 1875 he and his brother founded the firm of P. B. and C. C. Miles, which has continued for over 50 years in the grain commission business.

Mr. Miles served one term as mayor of Peoria in 1893, two terms as alderman, as school inspector, as pres. of the school board in 1907 and 1908. He was one of the founders of the Peoria park system.

He was an active worker in the Second Presbyterian Church, a member of the Country Club and the Creve Coeur Club.

He was married to Miss Maria Wrenn of Washington in 1873. He is survived by his daughter, Mrs. Frederick M. Birks, one grandson, William S. Miles, Jr., Peoria and the following brothers and sisters: Charles C. Miles, Joseph C. Miles, and B. E. Miles, all of Peoria, Mrs. George McFadden, Roswell, N. M., and Miss Catherine B. Miles, Salina, Kan.



Philo B. Miles, Peoria, Ill.
Deceased

Letters from the Trade

[The grain dealers' forum for the discussion of grain trade problems, practices and needed reforms or improvements. When you have anything to say of interest to members of the grain trade, send it to the Journals for publication.]

What of Farm Board Advice?

Grain & Feed Journals: What became of all the Farm Board advice to farmers? In 1929 and 1930 they were telling farmers to hold their wheat, prices would be better.

Mother Nature, instead of Alexander the Great, has cut the acreage, but prices are still low.—S. A. Nease, Bucklin, Kan.

Farm Buro in Desperate Need

Grain & Feed Journals: Some three thousand Illinois farmers gathered in Decatur June 17 in response to a "mystery" call issued by the Illinois Agricultural Ass'n through Farm Bureau agencies. They were asked to support a bill to be introduced by Congressman Rainey of Illinois, supposed to give Government support to prices of farm commodities. To many this half-baked proposition was an eleventh hour scheme by the Farm Board and its supporters to usurp the farmer's liberties in marketing his own grain and further intrench the Government Bureaucrats in the business of handling farm commodities.—H. I. Baldwin & Co., Decatur, Ill.

A Purchasing Bond for Every Voter

Grain & Feed Journals: While business in our sidelines has been most satisfactory so far this year many of our neighbors complain of dull trade.

I believe if the government would issue a purchasing bond for \$50. to every registered voter it would stimulate buying. I would have these bonds all of the same denomination and non-interest bearing, so owners would hurry to pass them along. Each recipient of a bond would be required to go to the postoffice and buy a \$1.50 stamp to be attached to the back of the bond, cancelled and his name registered as the owner. With that bond he would be given power to buy commodities to the amount of \$50. The man to whom he gave the bond could have its buying power revived by taking it to the postoffice, buying a \$1.50 stamp and having his name registered on the back. When thirty-six successive holders of the bond have bought \$1.50 stamps and had them cancelled, \$1,800. will have been passed on to sellers of the merchandise and the 37th holder of the bond may collect its face value from the government. The government will have received \$54. from the sale of stamps and will net \$4 on each bond for the trouble of handling the details.

If any grain or feed merchant finds any flaws in this plan of stimulating buying by making a \$50 bond legal tender, I would be glad to know what his objection is.

We have worked harder than ever to get business, but the facts remain that we have obtained it. However, if we could collect the amounts due us the business would be much more satisfactory. We have found real relief from the existing stagnation by hustling.

We are wondering if grain merchants generally will find any merit in my proposed stimulation of buying through the issuance of purchasing bonds.—Fred Malloy.

Trade Is Learning the Rules

Grain & Feed Journals: Arbitration with its fair and inexpensive method of adjusting differences is gradually being forced into the background and is being superseded by dealers themselves thru closer study of rules, customs and the contract itself at time of signing.

Technicalities are less manifest in general trading than ever before, and strict adherence to everything that will avoid disputes is primarily the reason for these changes. This is the result of organization, manifestly proven by our records in which is not shown a single case filed during the past year needing the attention of our regular standing Arbitration Com'te. Yet there are few cases which were adjusted thru this office that otherwise would have gone to the Com'te.—C. F. Prouty, Oklahoma City, Okla., sec'y Grain Dealers Ass'n of Oklahoma.

Harm Done Producers by Pool Racketeers

Grain & Feed Journals: We noticed a clipping from your Journal in our local paper here last night that appealed very strongly to the writer, pointing out that present wheat prices and the lack of export business in our two countries are due directly to what you term racketeers instigating and originally controlling Canadian Wheat Pools, and likewise your Federal Farm Board.

It would be profitable indeed if these facts were thoroly understood by every producer in both countries, and while this is hopelessly impossible, such articles as the one we mention are bound to at least start some of them thinking.

The Wheat Pools almost ruined Canada's grain trade and lost for the Dominion 75% of the purchases formerly made by the Mother Country, Great Britain, who naturally had a kindly interest towards Canada. They have reduced the price of wheat to the lowest in history and brought distress

Coming Conventions

Trade conventions are always worth while, as they afford live, progressive grain dealers a chance to meet other fellows from the field of daily strife and to be convinced that the much maligned horns are truly mythical. You can not afford to pass up these opportunities.

June 24-25. The Farmers & Independent Grain Dealers Ass'n of Montana, Havre.

June 27-28. Eastern Federation of Feed Merchants, Hotel Chelsea, Atlantic City.

June 28-29. Ohio Grain, Mill & Feed Dealers Ass'n, Argonne Hotel, Lima, O.

July 5-6. National Hay Ass'n, Ft. Wayne, Ind.

Aug. 8-12. Seed Analysts of North America at Fargo, N. D.

Aug. 18-19. New York State Hay & Grain Dealers Ass'n, Onondaga Hotel Syracuse, N. Y.

Sept. 14-15-16. Pennsylvania Millers & Feed Dealers Ass'n, Americus Hotel, Allentown, Pa.

Sept. 19-21. Grain & Feed Dealers National Ass'n, French Lick Springs Hotel, French Lick, Ind.

and want to this country, especially to the West, that would not have been if they had never been organized.

May we compliment you on your article?—L. C. Irwin, superintendent, Searle Terminal, Ltd., Fort William, Ont.

Program of Ohio Dealers

For the 53d annual convention of the Ohio Grain, Mill & Feed Dealers Ass'n, to be held June 28 and 29 at the Argonne Hotel, Lima, O., the following tentative program has been arranged:

Tuesday, June 28, 10:30 A. M.

Invocation by Rev. Father Brissell.
Welcome, by Judge Fred Becker, City Manager.
President's Address, O. P. Hall, Greenville, O.
Sec'y-Treas. Report, W. W. Cummings, Toledo, O.

2 P. M.

"What the Farm Board Has Cost the Farmer," by Hugh A. Butler, Omaha, Neb., pres. Grain and Feed Dealers National Ass'n.
"Russia's Five Year Agricultural Plan," by Geo. Cretors, Chicago, Ill.
"Why Proper Feeding Is Necessary for Success of Poultry Industry," by A. B. Conkey, Cleveland.
"Electric Power Rates," by L. W. Dewey, Blanchester, O., chairman Rate Com'te.

6:30 P. M.

Banquet and Musical Entertainment at Eagles Home.
"Probable Trend of Grain Prices," by Dr. Gray W. Moseley, Chicago.

Wednesday, June 29, 10:00 A. M.

"Supervision of Grain Inspection," by H. S. Prue, Supervisor, Toledo.
"Practical Principles of Hedging Grain," by K. S. Crittendon, Cincinnati.
"Meeting Portable Competition," by Charles S. Clark, Grain & Feed Journals Consolidated, Chicago.
"Activities of the Chamber of Commerce of U. S.," by S. L. Rice, Metamora, O.
"Transportation Problems," by D. J. Schuh, Executive Sec'y Board of Trade, Cincinnati.
Election of Officers.

National Hay Ass'n to Meet

The National Hay Ass'n will hold its 39th annual convention at the Keenan Hotel, Fort Wayne, Ind., July 5 and 6.

Sessions will be held in the Chamber of Commerce, with the following program:

Tuesday, July 5, 10 A. M.

Invocation, community singing, address of welcome.
Response by F. L. Alexander, Marion, O.
President's Address, W. L. Walton, Pittsburgh, Pa.
Sec'y-Treas. Report, Fred K. Sale, Indianapolis, Ind.

Tuesday, 1:30 P. M.

Private automobiles will convey all delegates and guests out to the Fort Wayne Country Club for an afternoon of golf, horse-shoe pitching and other sport events. Will leave from the Chamber of Commerce Bldg. A bus will leave the Hotel Keenan at 2 p. m. with all visiting ladies for the Country Club. A delightful musicale and card party has been arranged by the ladies entertainment committee.

Tuesday, 6:30 P. M.

The annual banquet at the Chamber of Commerce. A. G. Phillips will be the Master of Ceremonies and an excellent entertainment program has been provided by hosts, the members and friends of the Northeastern Indiana Hay Dealers Ass'n. The dinner tickets are \$1 each.

Wednesday, July 6, 9:30 A. M.

"Looking Forward," M. C. Niezer, Fort Wayne.
"Transportation," J. C. Suttie, T. M., Omaha, Neb.
Vice-President's Report, Grover J. Mehlow, Oak Harbor, O.
"Soy Beans in Feeder's Program," W. B. Krueck, Fort Wayne.
"Horses Regaining Popularity," H. A. Bascom, Boston, Mass.

Wednesday, 1:30 P. M.

"Bureaucracy," R. I. Mansfield, Chicago.
Election of Officers.
"Dangers of Unregulated Truck Competition," Chas. Barham, Nashville, Tenn.

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

Cheney, Kan., June 18.—Binders are in full swing and combines will start June 20; yield around 8 to 12 bu. per acre; price today 27c to the farmer.—Friesen Grain Co.

Hereford, Tex., June 13.—The wheat crop is very short in the Hereford territory this season. Last year we shipped 2200 cars. This year we expect only about 300 cars.—Erwin Grain Co., per J. Milt Erwin.

Oklahoma City, Okla., June 11.—The June 1 condition of all Oklahoma grain crops was much below normal, due to unfavorable growing conditions. The condition of Oklahoma wheat on June 1 was 54% of normal; of oats, 51%; of barley, 51%; of rye, 59%.—U. S. Dept. of Ag.

Astor (Tribune p. o.), Kan.—Herbert E. Dixon, of the Geo. E. Gano Grain Co. at this point, claims the honor of shipping the best car of wheat out of Greeley County in 1931: 1,800 bus., weighing 57 pounds to the bu., protein test 16.25.—Herbert E. Dixon, mgr.

Kalispell, Mont., June 12.—The cool, showery weather of the first 10 days of June has been ideal for crops. Cool temperatures have held back top growth of grains but improved the stooling and root system. The outlook for crops at the present time is better than at any similar time back to 1928.—U. S. Dept. of Ag., Montana Dept. of Ag.

Decatur, Ill., June 18.—Wheat, now nearing maturity, is turning in color. Oats are heading out and promise a better yield than two weeks ago. Corn is growing fast, it's mostly well cultivated, good color. The cultivators will be driven out of most fields on account of height by July 4th, as usual. Timothy, clover and alfalfa all promise good yields.—H. I. Baldwin & Co.

Topeka, Kan., June 10.—Kansas winter wheat condition of 50% of normal is the lowest recorded on June 1 for many years. Rye promises a short crop. Corn is in above average condition. Oats are rated at 65% of normal, having declined from a month earlier due to dry weather. The condition of barley declined 18 points during May, to 58% of normal.—F. K. Reed, of U. S. Dept. of Ag., and J. C. Mohler, of Kansas State Board of Ag.

Springfield, Ill., June 15.—Corn is reported good as to progress and condition except locally in some of the southern counties. The weather has been favorable for removing weeds and fields are largely clean. Winter wheat and oats are spotted. Wheat is heading in the extreme north and is beginning to turn in the central. Much is heading short and there is considerable fly infestation. Many farmers report oats heading on short straw.—Clarence J. Root, meteorologist, U. S. Dept. of Ag.

Madison, Wis., June 14.—An increase of 46% in winter wheat and 25% in rye production are forecast for Wisconsin this year as compared with the rather small crop of these grains last year. If normal weather prevails until harvesting time, the indicated winter wheat production will be 666,000 bus. as compared with 456,000 last year, and rye production is forecast at 2,725,000 bus. compared with 2,188,000 last year. The increase in production of winter grains is mostly due to the larger acreage planted last fall. The condition of spring wheat is reported at 88% of normal, which is two points above last year. Oats and barley both were reported at 89% of normal, which is also two points above a year ago. All of these crops have been favored by recent rains and rather cool weather which have improved their prospects somewhat above the condition prevailing at the beginning of the month.—Crop Reporting Service of Wis. and U. S. Depts. of Ag.

Columbus, O., June 13.—Crop prospects in Ohio were not as favorable June 1 as a month earlier. Corn is making good progress, the moisture is lacking. Condition of winter wheat on June 1 was 84%; some fields are thin and many headed out rather short, while others promise high yields. Oats have suffered severely from the dry weather, condition 72%. Rye crop is estimated at 26% above average; barley at 76% of normal.—Robt. E. Straszheim and A. R. Tuttle, Ag. statisticians.

Indianapolis, Ind., June 15.—Conditions the past week were favorable for field operations, and cultivation of corn and other field crops made excellent progress, while much hay was made under practically ideal weather. Progress of wheat and oats varied with moisture conditions, with deterioration due to dryness in the extreme southwest, where also wheat was injured considerably by rust. Wheat is coloring to central sections, and some is about ready to cut in the southwest, while oats are heading through the central counties. Corn, as a rule, made fair to good progress, and is of good color with fields generally clean. However, in many areas corn now needs substantial rains.—J. H. Armington, senior meteorologist, U. S. Dept. of Ag.

Toronto, Ont., June 9.—The condition of fall wheat continues exceptionally good in Ontario. May provided good growing weather and both fall wheat and fall rye grew rapidly. Lodging to date has been very small. Pastures, hay and clover and alfalfa, which were backward at the end of April, responded vigorously and were rapidly approaching average condition at the end of May. With the fine weather during the first ten days of June, their rapid growth has continued and plentiful supplies of fodder are assured. Seeding of spring grains was generally delayed by very cool weather in April. The first week of May provided good seeding weather. In southern Ontario heavy showers during the second week of May drowned out a considerable acreage of newly sown grain chiefly on low land and was responsible for slow germination on heavy land. Except for the above damage conditions were ideal for rapid growth and spring grains were rapidly approaching normal conditions. Condition of field crops, Province of Ontario, as at May 31, years 1931 and 1932, respectively, is as follows: Fall wheat, 99 and 100; spring wheat, 99 and 95; oats, 100 and 95; barley, 99 and 95; fall rye, 97 and 96.—Statistics Branch of the Ontario Dept. of Ag.

Lafayette, Ind., June 16.—Numerous reports are being received by the Purdue University Ag. Exp. Station, of Mexican bean beetle abundance and while this introduced insect is more generally destructive in the southern half of the state, there is evidence that damage may be anticipated also in the northern half of the state. From earlier observations, it is believed that the winters north of Indianapolis are usually too severe to permit winter survival in destructive numbers. However, following the mild winter of 1930-31, damage resulted in many areas in northern Indiana and with another mild winter, such as has just occurred, abundance of the bean beetle can be expected in many sections of northern Indiana.—J. J. Davis, Chief of the Entomology Dept. of Purdue.

West Lafayette, Ind., June 1.—Condition of winter wheat on the first of June was reported as 76% of normal compared with 86 last month and the ten year average of 81. A production of 22,512,000 bus. is indicated at this time, an average of 16.0 bus. per acre. Last year's crop was 43,072,000 bus. and the average production for the past ten years was 29,169,000. Hessian fly is more prevalent than for several years especially in the southwestern section of the state. The amount of damage is dependent to a considerable extent upon weather during the month of June. Rye condition is 79% of normal, a decline of 7 points since a month ago. The usual decline in condition during May is about 3 points. A production of 1,464,000 bus., or 12.0 bus. per acre is indicated at this time. Last year's crop was 1,827,000 bus. The condition of oats is 71% of normal compared with the ten year average of 78.—U. S. Dept. of Ag. co-operating with Purdue University Ag. Exp. Sta.

Springfield, Ill., June 13.—Illinois winter wheat prospect has been changed from a fair to good prospect on May 1 to a spotted and below average outlook on June 1. Fly infestation is quite general throughout the main winter wheat producing area. Spring wheat and barley crops which are largely grown in the north show nearly an average prospect. State oat condition tapers from about average in the northern third of the state to a poor crop in the southern or less important oat area. Alfalfa is the only hay crop that is making a uniformly favorable showing at present. General crop prospects have improved somewhat following the general rains since June 1. Early June rains have retarded corn cultivation, especially in the upper third of the state where farmers

Daily Closing Prices

The daily closing prices for wheat, corn, oats, rye and barley for September delivery at following markets for the past two weeks, have been as follows in cents per bushel:

		Wheat											
		June 8	June 9	June 10	June 11	June 13	June 14	June 15	June 16	June 17	June 18	June 20	June 21
Chicago	.....	52½	52	53½	53½	52½	51½	52½	53	51	50½	51½	50½
*Winnipeg, October	.....	49½	49½	50½	50½	50	48½	49½	49½	48½	48½	49	48½
*Liverpool, October	.....	55½	54½	54	55½	54	53½	53½	52½	53½	52	52½	53
Kansas City	.....	45¾	45¾	47	47½	45½	45	46½	46½	44½	43¾	44½	43¾
Minneapolis	.....	53½	53	54½	54	53½	52¾	54	54½	51½	51	52¾	51½
Duluth, durum	.....	48½	47¾	48½	49½	48½	47½	48	48½	46	46	46½	45¾
Omaha	.....	46	45½	47	47½	46	45	46¾	46¾	44½	43¾	44½	....
St. Louis	.....	51½	51½	52¾	53	52¾	52¾	52¾	52¾	50½	50½	51½	....
Milwaukee	.....	52¾	52	53½	53½	52½	51½	52½	53	51½	50½	51½	....
		Corn											
Chicago	.....	31½	30¾	31¾	31¾	31½	31½	32¾	32½	31½	31½	32¾	31¾
Kansas City	.....	31	30¾	31¾	31½	31½	31½	32¾	32¾	31	30¾	31¾	31¾
Omaha	.....	29½	28	28¾	28¾	28¾	28¾	29¾	29¾	28¾	28¾	29¾	....
St. Louis, July	.....	28½	28¾	29	29½	30	30	31	31	29½	29¾	30	....
Milwaukee	.....	31½	30¾	31¾	31¾	31½	31½	32¾	32½	31½	31½	32¾	....
		Oats											
Chicago	.....	20½	19¾	20¾	20¾	20½	20¾	20¾	20¾	20¾	20½	21	20¾
Winnipeg, October	.....	29¾	29¾	30	30	29¾	28¾	28¾	29	28¾	28¾	29	28¾
Minneapolis	.....	18¾	18¾	18¾	19	19	18¾	19½	19½	18¾	18¾	19	18¾
Milwaukee	.....	20½	19¾	20¾	20½	20½	20¾	20¾	20¾	20½	20½	21	....
		Rye											
Chicago	.....	34	33½	34¾	34¾	33¾	32¾	34¾	34¾	33	32¾	32¾	32¾
Minneapolis	.....	30¾	30¾	31¾	31¾	31¾	30¾	31¾	31¾	30¾	30¾	31	30¾
Winnipeg, October	.....	35¾	36½	36¾	36¾	36¾	36¾	35¾	35¾	35¾	34¾	35½	35
Duluth	.....	31½	31¾	32¾	32¾	32¾	31	32	32½	32½	31	31¾	31¾
		Barley											
Minneapolis	.....	27½	28¾	28¾	28¾	28¾	28½	29¾	29¾	27¾	28½	29	28¾
Winnipeg, October	.....	32½	33	34	34¾	34¾	33¾	33¾	34¾	33¾	33¾	34¾	34¾

*Deduction made on wheat only for depreciated currency.

are concerned about the weedy condition of fields. By June 10 fields were drying out rapidly and good progress was being made with corn cultivation. Most of the corn has now been cultivated the second time. Corn and soybeans were the only important Illinois crops rating above average at the close of May.—A. J. Surratt, Sr. Ag. Stat., and J. A. Ewing, Ass't Ag. Stat.

Minneapolis, Minn., June 15.—Our reports on the Northwest crop situation the past week, as a whole are most satisfactory. In the northern zones, the crop is somewhat later than usual, but in the southern districts it is fully up to the average, and prospects are as promising as any during the past several years. There has been an abundance of moisture over the entire territory, and, with the recent favorable weather, all crops show excellent growth and development. In Minnesota and South Dakota small grain crops show an exceptionally fine color and heavy stand. Wheat is now in joint, and early oats and barley are beginning to head. In North Dakota and Montana, both wheat and coarse grains show a very good condition, yet due to the late start of the crops some fields are quite weedy, especially in districts where the seed was stubbled in. Corn continues to make good progress throughout the territory, and in the southern districts farmers are now cultivating the second time. Only very little replanting was necessary on account of damage from cutworms. Some of our correspondents advise that there is considerably more acreage seeded to flax than was at first estimated. In the northwestern districts, due to favorable moisture conditions, there is a large increase over original intentions to plant, and some flax is still being sown. The winter rye crop is headed out and some very good fields are reported from districts in southern Minnesota. However, as a whole, the crop is uneven and of thin stand. Grasshoppers appear to be hatching out in large numbers in various parts of the Dakotas and Minnesota. However, due to an abundance of vegetation, they have not spread or done any great amount of damage to grain fields. State and local authorities have taken measures, as far as limited funds will allow, to eradicate these pests before they get beyond control. Generally speaking, there is sufficient moisture to carry the crop for some little time. Barring black rust, grasshoppers, or other extremely adverse conditions, we believe the grain crops are more promising than they have been for several years past.—The Van Dusen Harrington Co., by Paul C. Rutherford.

Protein in Kansas City Receipts

The average protein content of 1,692 cars of wheat inspected by the Kansas inspection department during May was 12.22 per cent, and on 840 cars tested by the Missouri department the average was 11.55%. The total of 2,532 cars tested by both departments averaged 12.00%, compared with 11.65% on 2,583 cars in April and 12.16% on 4,489 cars in May, 1931. For the crop year to the end of May the Kansas department had tested 46,603 cars for an average of 11.88% protein and the Missouri department tested 14,084 cars with an average of 11.84%. Both departments had tested 60,687 cars, with an average protein of 11.87%, compared with 12.21% on 60,809 cars in the like months of the preceding crop year.

We did not even think of Russia as a potential customer, but when we could mix business with sentiment we were ready enough. The Farm Board took Chinese notes, bearing 4 per cent interest and payable in 1934, 1935 and 1936, and started the wheat transports across the Pacific. . . . Well, that's that. America gets rid of a surplus and gets some Chinese bonds instead, China gets cash, and Russia gets wheat. Who said our Federal Farm Board isn't a success?—*Milwaukee Journal.*

Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

Buffalo, N. Y., June 16.—Today the first shipment of grain for the new Port of Albany cleared the local canal terminal. It was composed of 40,000 bus. of wheat and 80,000

Barley Movement in May*

Receipts and shipments of barley at the various markets during May compared with May, 1931, in bushels were:

	Receipts		Shipments	
	1932	1931	1932	1931
Cincinnati	1,600	3,200	.....	1,600
Denver	6,400	83,200	.....	6,400
Fort William	574,827	1,046,642	1,422,847	5,176,833
Houston .....	.....	9,000	.....	.....
Los Angeles	161,600	212,800	.....	.....
Peoria	403,200	196,600	40,600	84,000
Portland, Ore.	16,250	11,250	42	.....
San Francisco	236,500	940,332	.....	683,957

Rye Movement in May*

Receipts and shipments of rye at the various markets during May compared with May, 1931, in bushels were:

	Receipts		Shipments	
	1932	1931	1932	1931
Cincinnati	4,200	9,800	12,600	5,600
Denver	1,500	3,000	.....	.....
Fort William	431,480	447,111	2,441,587	72,319
Houston .....	.....	1,500	.....	.....
Indianapolis .....	.....	1,500	1,500	1,500
Peoria	1,200	409,800	.....	.....
Portland, Ore. ....	.....	.....	.....	75

Oats Movement in May*

Receipts and shipments of oats at the various markets during May compared with May, 1931, in bushels were:

	Receipts		Shipments	
	1932	1931	1932	1931
Cincinnati	154,000	198,000	134,000	182,000
Denver	8,000	44,000	2,000	30,000
Fort William	289,784	2,402,994	678,464	3,203,576
Houston	51,000	57,000	.....	.....
Indianapolis	1,054,000	508,000	1,080,000	526,000
Los Angeles	18,000	62,000	.....	.....
Peoria	367,650	230,400	460,900	259,200
Portland, Ore.	45,600	556,700	8,903	17,864
San Francisco	28,000	7,500	.....	.....

Corn Movement in May*

Receipts and shipments of corn at the various markets during May compared with May, 1931, in bushels were:

	Receipts		Shipments	
	1932	1931	1932	1931
Cincinnati	156,000	189,000	94,500	235,500
Denver	367,500	847,500	127,500	339,000
Fort William .....	.....	9,978	1,071	9,978
Houston	87,500	66,000	547,718	140,000
Indianapolis	676,000	916,000	640,500	1,420,000
Los Angeles	384,000	325,500	.....	.....
Peoria	1,133,350	534,250	359,550	327,700
Portland, Ore.	50,400	81,600	.....	.....
San Francisco	63,785	43,678	.....	.....

Wheat Movement in May*

Receipts and shipments of wheat at the various markets during May compared with May, 1931, in bushels were:

	Receipts		Shipments	
	1932	1931	1932	1931
Cincinnati	302,400	216,000	376,000	347,200
Denver	169,400	359,800	71,400	54,600
Fort William	6,530,330	12,633,817	17,234,587	24,513,873
Houston	72,000	43,500	.....	140,000
Indianapolis	309,000	384,000	280,000	142,000
Los Angeles	357,000	495,600	.....	.....
Peoria	49,200	312,000	61,200	109,200
Portland, Ore.	642,350	3,464,000	228,342	473,072
San Francisco	236,500	156,000	.....	.....

*Additional to reports in June 8 number.

bus. of oats, and was made by the Cargill Grain Co., which has a lease on 10,000,000 bus. space in the new elevator.

Kansas City, Mo., June 17.—Two cars of new wheat, shipped from Kiowa, Kan., arrived here today. One of them tested 17.8% moisture, 58 pounds to the bu., and 9.25% protein. It sold at auction at 42c a bu.

Government Crop Report

Washington, D. C., June 9.—A winter wheat crop of 410,669,000 bus. is indicated by the June 1 condition. This is 30,000,000 bus., or 6.8% less than indicated on May 1. The decrease occurred principally in Nebraska, Kansas and Oklahoma, where the prospective yield was further reduced by continued deficient moisture, temperatures above average and the damage from Hessian fly. A crop of 410,669,000 bus. would be 48% less than the record crop of 787,465,000 bus. in 1931 and 25% less than the average annual production of 548,632,000 bus. for the 5 year period, 1924 to 1928. The condition of winter wheat on June 1 was 64.7%, compared with a 10-year average condition of 77.2. Average yield per acre is indicated at 12.7 bus. on the acreage as of May 1, compared with 19.2 bus. in 1931 and the 10-year average of 14.8 bus. The indicated production of hard red winter wheat, grown principally in the area which has suffered most severely this year, is 211,259,000 bus., while soft red winter wheat is indicated at 151,546,000 and white winter at 47,864,000. In 1931 hard red winter wheat production was about 492,510,000, soft red winter 248,129,000, and white winter 46,826,000 bus.

WINTER WHEAT CONDITION — PRODUCTION — JUNE 1

State	1931 1932 Per cent		5-year average 1924-1928	1932 forecast from condi- tion June 1
			1,000 Bus.	
N. Y.	93	86	5,387	3,686
N. J.	91	83	1,236	920
Pa.	81	85	18,735	15,822
Ohio	98	84	26,951	31,160
Ind.	97	76	25,929	22,512
Ill.	91	66	32,889	43,146
Mich.	90	90	15,626	18,226
Wis.	83	80	1,135	456
Minn.	84	87	2,896	3,192
Iowa	85	75	7,471	6,826
Mo.	93	57	20,715	29,800
S. Dak.	73	81	1,364	1,166
Nebr.	85	51	51,796	57,431
Kans.	83	50	137,823	239,742
Del.	83	81	1,912	2,138
Md.	78	79	9,187	9,696
Va.	89	77	8,643	13,266
W. Va.	85	78	1,546	2,373
N. C.	88	73	3,777	4,407
S. C.	81	65	555	689
Ga.	82	69	679	637
Ky.	93	70	2,635	4,840
Tenn.	91	73	3,852	4,410
Ala.	81	70	47	50
Ark.	85	57	253	475
Okla.	84	54	52,072	74,919
Tex.	77	59	22,749	57,433
Mont.	50	76	9,429	4,120
Ida.	85	80	10,071	12,114
Wyo.	81	65	1,084	1,449
Colo.	80	42	15,123	14,616
N. Mex.	89	49	1,466	4,626
Ariz.	91	87	505	672
Utah	81	82	2,959	3,104
Nev.	90	73	106	66
Wash.	78	83	22,594	29,832
Oreg.	81	86	16,198	15,262
Calif.	54	76	11,209	6,475

U. S. ... 84.3 64.7 548,632 787,465 410,669

More Taxes for the Farmers Markets

Grain & Feed Journals Consolidated: Under the terms of the recently enacted tax bills, effective June 21st, the stamp tax on sales of farm produce for future delivery will be 5c for each \$100.00 and fractional part thereof in value of the merchandise.

On indemnity trades, effective same date, the exact amount of Federal tax will be added to the purchase or deducted from the sale of indemnities instead of a flat charge as heretofore.—Hulburd, Warren & Chandler, Chicago.

G. T. Price, for 34 years in the grain business at Manchester, Okla., figures that he has bought 5,485,180 bus. of grain.

The Santa Fe Enlarges Its Kansas City Elevator

During the calendar year 1931, Kansas City received 96,565 carloads of grain and seeds, containing 125,032,000 bus. of wheat, 22,044,000 bus. of corn, 3,110,000 bus. of oats, 133,500 bus. of rye, 1,057,600 bus. of barley, 1,465,200 bus. of kaffir, milo and feterita and 100,050 bus. of cane or an aggregate of 152,949,350 bus. thus fully justifying the erection of the many additions made to that market's facilities for storing and handling grain.

Over one-third of the receipts or 35,434 cars arrived over the Santa Fe R. R., so it was fortunate that the officials of that line had the foresight to sense what was coming and the enterprise to enlarge Santa Fe Elevator A in its Argentine yards by the addition of 171 bins, increasing the storage capacity of this modern fire proof elevator to 10,200,000 bus.

The storage annex has a wheat capacity of approximately 4,000,000 bus., contained in 96 circular tanks and 75 interstices, all with hopper bottoms. The tanks are arranged in 16 rows long by 6 wide, and were erected in two sections, one-half of the tank walls being poured at a time. Each circular tank has an inside diameter of 24'5" with walls 7" thick and 88' in height.

The building, bearing on creosoted wooden piles, is of reinforced concrete construction, to and including the bin floor, with cupola of structural steel frame. The side and end walls of the cupola are covered with galvanized corrugated iron. The main roof is of steel, covered with insulating material 1/2" thick, and a 4-ply tar, felt, and gravel roofing.

All windows are of steel frame, glazed with single strength glass. In the cupola the windows are of particularly large area to provide maximum light and ventilation. In addition, a number of large ventilators were provided in the main roof of the cupola. All outside tanks are vented to the outside atmosphere.

The space between the new annex and the old building at one end has been utilized to house three turning legs, each having capacity of approximately 15,000 bu. per hour. These legs are equipped with 12"x8" Superior DP buckets, and are each driven by a 60 HP motor, through direct connected Westinghouse gear drives. Each leg is so arranged that it may receive grain from two basement belts and deliver through spouts to one cupola belt, or direct to adjacent bins.

In the basement of the annex six 36" belt conveyors are provided. Each is driven by a 50 HP motor through silent chain drive. These conveyors discharge either to the turning legs or to the belt conveyors in the old building leading to the shipping legs.

In the cupola of the annex three 42" belt conveyors have been provided. Each is equipped with a two-pulley tripper and each is driven by a 60 HP motor, through silent chain drive. The annex conveyors extend all the way across the old building, so that any one of the new conveyors may receive grain from any one of the conveyors in cupola of the old house.

All tanks and interstices are equipped with a Zeleny Thermometer System, and a complete dust collecting system has been provided in the cupola and basement of the annex. The signal and telephone system in the old work house has been extended to include the annex.

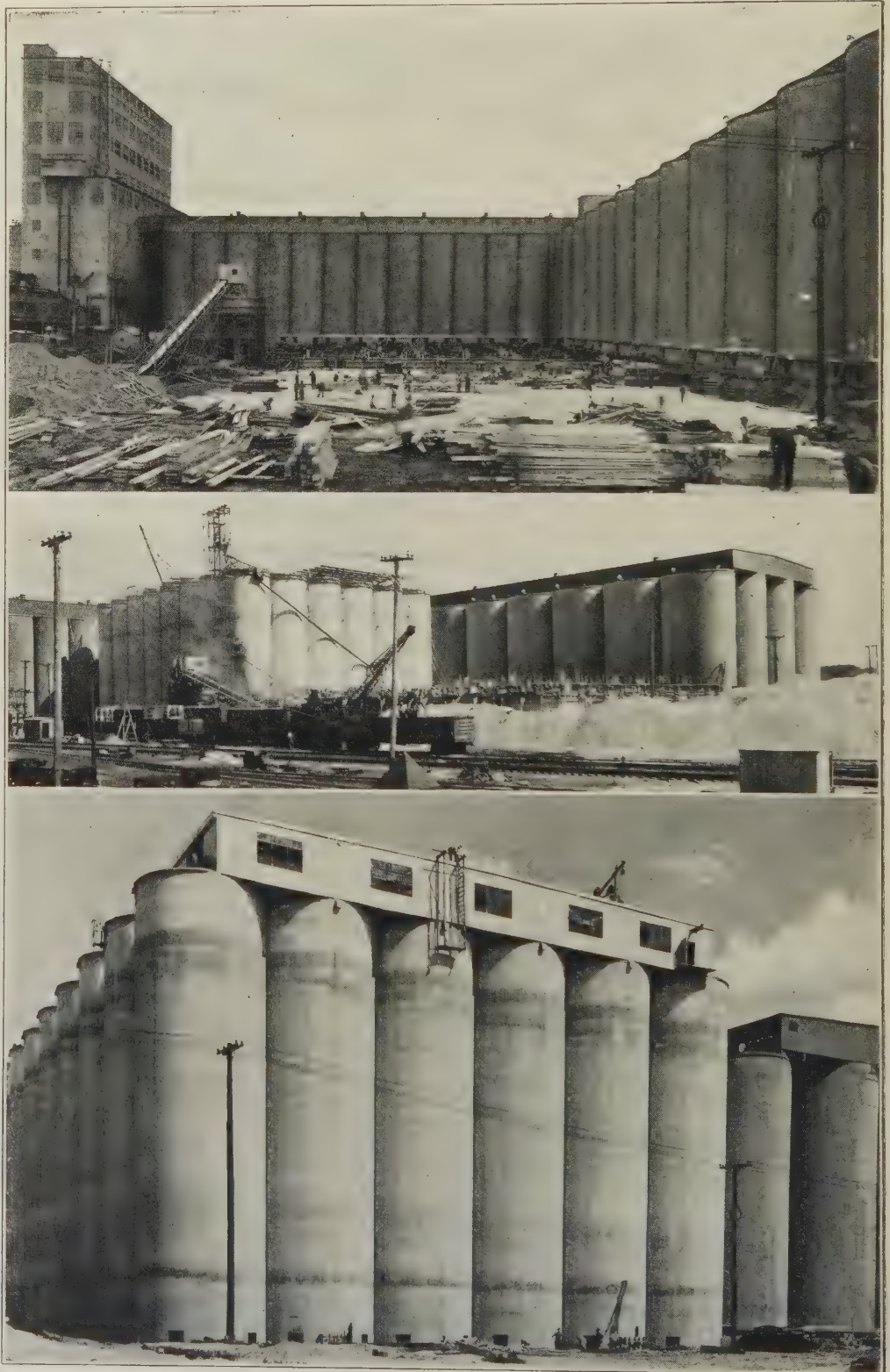
A noteworthy feature is the speed with which the annex was erected. Contract was awarded on April 8th, and it will be noted

from photograph taken May 13th that in the interim the necessary construction tracks had been laid, construction plant and equipment was set up, and the excavation, amounting to 30,000 cubic yards, was com-

pleted, 8000 piles had been driven and cut off, foundation mattress slab had been poured, and the bin forms for the first half were in process of erection. From the other photographs taken June 13th and July 15th, the further progress of the work can be noted. On July 15th the annex contained a large quantity of grain, and was filled shortly after that date.

The building was designed and erected by
[Concluded on page 607.]

Progress Pictures of the Santa Fe Annex at Kansas City



May 13—Top. Slab for 4,000,000 bus. Annex Santa Fe Elevator.
June 13—Middle. Placing Cupola on First Half of New Annex.
July 15—Bottom. Finishing Touches on Second Half of Annex.
[See outside front cover.]

Grain and Feed Trade News

Reports of new firms, changes, deaths and failures; new elevators, feed mills, improvements, fires, casualties and accidents are solicited.

CALIFORNIA

Sacramento, Cal.—A one-ton feed mixer has been installed by Stewart's Feed Mill in its warehouse and a grinder in its retail store.

LeGrand, Cal.—The LeGrand Elvtr. opened for business on June 7, with A. C. Murphy in charge. The elevator has a capacity of 2,100 tons.

Holtville, Cal.—New machinery has been installed in the plant of the Imperial Valley Milling Co. which doubles its capacity. It is now capable of a daily output of nearly 60 tons.

Sacramento, Cal.—An office has been opened in this city by the Grange Co., of Modesto, Cal., with Thomas O. Hughes in charge. The local branch will deal only in hay, alfalfa and straw.

San Francisco, Cal.—A grain grinding unit, consisting of a 16-inch hammer mill direct connected with a 50-h.p. motor, packer, two dust collectors, 20-h.p. motor, elevators, conveyors, bins, etc., has recently been installed by Outsen Bros. Milling Co.

Lincoln, Cal.—Walter Jansen, vice-pres. of the California Hay, Grain & Feed Dealers Ass'n, and manager of Walter Jansen & Son, of this city, early this month underwent a serious operation for acute appendicitis and rupture. At last report his condition was favorable.

CANADA

Prince George, B. C.—The city council has granted Albert Almquist, of Vancouver, a site for a 100-barrel flour mill here, construction of which will probably start early next month. Machinery for the mill is already on hand at Vancouver. Mr. Almquist will set up a small feed and flour mill to operate while the mill is under construction.

Toronto, Ont.—The dean of the grain trade of this city, D. O. Ellis, died June 10, after a long illness. Besides his own business, which he operated in his own name, starting it beyond the memory of any now engaged in it, Mr. Ellis was very active in the work of the Board of Trade of Toronto. E. A. McCuaig became associated with Mr. Ellis some time ago in business and of late had assisted him. Many younger men who are now successful business men here, owe their start to the personal interest and assistance of this kindly man.

Churchill, Man.—L. B. Cusick, Canadian pres. of the Continental Grain Co., which, as reported in the Journals last number, recently purchased 2,000,000 bus. of wheat from the Saskatchewan Pool, to be shipped thru the Churchill elevator, spent several days inspecting grain handling facilities of the new elevator, early in June, and said he felt assured there would be no mechanical difficulties in handling the grain thru this port. Among others who visited the port were C. E. Taylor, of Duluth, Minn., and John B. Fisher, Canadian western manager Scottish Co-op. Wholesale Society, who is reported to have hinted of a possibility of his company exporting from Canada to Scotland by this route. "If the port develops the way I expect it to, more storage facilities will be necessary," said Mr. Taylor.

Tako, Sask.—The Standard Elvtr. burned on May 27; loss, \$15,000.

COLORADO

Bartlett, Colo.—L. H. Pettit Grain Co. has installed a 15-ton Gaston No-Twist Motor Truck Scale, platform 18 x 9', in its elevator here.

Denver, Colo.—Jacks Bean Co. is a new organization here, the head of which is Glen H. Riley, who has been for years connected with the bean trade.

Denver, Colo.—White Star Special V Elevator Cups have been installed in the Eagle Flour Mills here by the Colorado Mill & Elevator Co., same being furnished by the White Star Co.

Denver, Colo.—The local office of the Smoot Grain Co., of Salina, Kan., has been discontinued, and the former manager, Fred W. Smith, is now associated with the Ralston-Purina Mills.

Wellington, Colo.—Merwin Thimmig has charge of the Thimmig Elvtr. business while his father, Geo. W. Thimmig, is in the Larimer County Hospital recovering from a serious operation.

Denver, Colo.—Insurance companies have finished salvaging the Farmers National Grain Corp.'s \$20,000 bus. of wheat stored in the Longmont Farmers Milling & Elvtr. Co.'s plant here, recently damaged by fire.

Colorado Springs, Colo.—The Seldomridge Grain Co.'s warehouse, a historic landmark of frontier Colorado Springs, and 25 tons of hay burned early in the morning of June 4; loss, \$500; it is believed that tramps started the fire.

Saunders (not a p. o.), Colo.—A \$15,000 elevator, financed by business men of Walsh, Colo., is being erected at the new town of Saunders, Colo., across the state line from Saunders, Kan. (Manter p. o.). This town is on the Dodge City & Cimarron Valley Railroad and on the new highway from Johnson, Kan., to Walsh.

Limon, Colo.—L. C. Pierce, of St. Francis, Kan., is the new manager of the Limon Milling Co., which operates an elevator also. C. M. Somerville, who has been manager since the re-organization of the company last winter, retains his interest in the company but will devote his time to the Oliver Plow Co. Mr. Pierce's son Dwight will assist him.

Limon, Colo.—I took charge of the Limon Milling Co. on June 1 and on June 8, about 1 a. m., the mill burned to the ground. We were able to save the office and the bean plant. There was a lot of water damage to the office. There was \$11,500 insurance on the mill building, machinery and stock, which will cover about half the loss. It is our intention to rebuild.—L. C. Pierce, manager, Limon Milling Co.

ILLINOIS

Rutland, Ill.—Chester K. West, formerly an independent grain elevator owner at Loda, Ill., is now manager of the Farmers Grain Co.'s elevator at this point.

Mendota, Ill.—The elevator of the Federal Grain Elvtrs., Inc., Charles Bader manager, has been painted with aluminum paint.

Shinn, Ill.—The Kinderhook Milling Co. has installed a 10-ton Gaston Unit-Bilt Motor Truck Scale, platform 16 x 8', here.

Croft (Fancy Prairie p. o.), Ill.—The Fernandes Grain Co.'s elevator that burned recently is being replaced by a new one of 20,000 bus. capacity.

Orangeville, Ill.—Orangeville Farmers Co-op. Ass'n has completed the installation of a 15-ton Gaston Unit-Bilt Motor Truck Scale, platform 18 x 9', at this point.

Alvin, Ill.—L. W. Singleton has leased the Merritt Elvtr. and taken over the management of the business. He will continue to manage his elevator at East Lynne, dividing his time between the two houses.

Watkins (Farmer City p. o.), Ill.—The Grussing Grain Co.'s elevator office was broken into recently, and tubes and batteries taken from the radio and the clock stolen. Other things were left untouched.

Peoria, Ill.—Charles C. Miles, vice-pres. of P. B. & C. C. Miles, Inc., well known grain firm, underwent an operation at the University Hospital in Iowa City, Ia., about the middle of May, and at last report was progressing nicely. His brother, Philo B. Miles, died June 11.

Peoria, Ill.—The Weinstein Milling Co., whose plant burned in January, 1931, lost its suit against five insurance companies to recover \$67,000 in damages, the jury finding that the milling company was not entitled to collect from the insurance companies. The fire was of incendiary origin.

Sicily (Pawnee p. o.), Ill.—Midland Grain Co., Inc., incorporated; capital stock (common), \$5,000; directors: Lloyd W. Young, Karl Murphy and C. G. McClary; to buy and sell grain, feed and other merchandise; the firm owns an elevator at this point. Offices will be on the Pawnee Road in Christian County.

Moon Station (Streator p. o.), Ill.—I have just completed putting on a 22,000-bu. oat storage house addition to my elevator and making necessary repairs on old elevator and office. The oat house addition is 2 x 3 studded (one foot apart) construction with screen wire and bevel corn cribbing for siding.—Isaac B. Barrett.

Milmine, Ill.—We took over in a sale the West End Elevator which was formerly run by O. N. East and traded several times since. It was in a rundown, dilapidated condition; we did quite a lot of repair on it but put in no machinery except electric motor, and now it is all electrically equipped. We are operating as West End Elvtr. Co., handling seeds and grain.—Oliver Moomaw.

Winchester, Ill.—On June 18 we had our annual meeting of the stockholders of this company and declared a 10% dividend on the \$10,000 stock. Geo. W. Woodall, Fred Rueter and Tom O'Donnell were elected directors for a term of three years. We did not have the officials of the Illinois Grain Corp. to tell us how to do business.—Winchester Farmers Elev. & Merc. Co., J. H. Fuller, manager.

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GRAINS AND SEEDS TO RYAN - CHICAGO - 35 YEARS' EXPERIENCE
JAMES B. DYAN
 CLEARING THROUGH CARHART-CODE-HARWOOD CO., CHICAGO

Meriden, Ill.—A heavy windstorm that passed thru this section of the country on Thursday afternoon, June 2, did considerable damage to elevators and other properties.—Charles E. Gallagher.

Peoria, Ill.—The Federal Grain Supervision Dept. will be moved to cheaper quarters early next month, as a part of the move for greater economy in governmental expenditures. It is now located on the eighth floor of the Peoria Life Bldg., and tho no official announcement had been made it was expected that space would be taken in the Board of Trade Bldg. Seven or eight bidders sent proposals to Washington.

Decatur, Ill.—One of the district meetings being held thruout the state under the sponsorship of the Farmers Grain Dealers Ass'n of Illinois, as reported previously in the Journals, was held in this city June 10, at 7:45 p. m., at the Hotel Orlando ballroom. Sec'y Farlow, of the ass'n, told why he resigned as sec'y of the Farmers National Grain Corp.; R. I. Mansfield, of Chicago, spoke on "Grain Markets and the Government." The object of these meetings is to bring about better prices and lower taxes.

Danville, Ill.—Constitutionality of the recent law governing the length of trucks and trailers operating on Illinois highways was upheld in an opinion filed here by three federal judges. The law provides that after Jan. 1, 1933, no trucks more than forty feet in length may operate on Illinois highways. The maximum legal length of trucks and trailers combined is to be forty feet. More than sixty cartage firms attacked the amendment to the motor vehicle law. Most of them are engaged in interstate transportation of freight.

Bloomington, Ill.—A meeting was held at the Coliseum on the evening of June 7, under the auspices of the Farmers Grain Dealers Ass'n of Illinois, attended by about 600 persons. Cards were distributed for signatures, reading as follows: "To the President of the United States: As a voter I urge that the Federal Farm Board be dissolved, and that other costly boards, bureaus and commissions be abolished, in order to cut government waste, lower our taxes and hasten better times." Talks were given by Lawrence Farlow, sec'y of the ass'n, who gave the inside story of the Farmers National Grain Corp. and why he resigned as its sec'y; by B. W. Snow, crop statistician, who spoke on "Alarming Rate of Tax Increases," and by Frank Delany, grain dealer and member of the Chicago Board of Trade, on "Grain Markets and the Government."

CHICAGO NOTES

Announcement was made that funds had been deposited in the First Union Trust & Savings Bank for payment of interest payable June 15 on Chicago Board of Trade 5% building bonds, due 1953.

The Urdike Grain Co., recently denied clearing house privileges by the Board of Trade, finished transferring its open trade on June 11, as its suspension became effective with the close of business that day.

Among those recently admitted to membership in the Board of Trade are William J. Hynes, Jr., pres. of the Farmers Terminal Elvtr. Co., of Omaha, Neb.; John E. Wheeler, Perry H. Kenly and John S. Morris, all of Chicago. Memberships recently transferred include: Harry F. Louchheim, John V. Beggs, Joseph H. Holmes, Edward H. MacKenzie, Lewis G. Salomon, Thomas S. Adams, James D. Kennedy, Cornelius D. Edinburg and Estate of William J. Hynes.

Frank G. Logan, of Logan & Bryan, one of the oldest grain houses of Chicago, and his wife celebrated their golden wedding anniversary on June 15. Only the family was invited to dine with the bride and groom of 50 years ago, but since they have five children, a number of grandchildren and even great-grandchildren, it was a good sized company that sat down to the table, even tho all of them could not be present. No reception had been planned, as Mrs. Logan's health has not been the most robust this past year. Of the children only one son, Stuart, resides in Chicago. He is a member of the Board of Trade.

The Board of Trade band, Armin F. Hand director, was selected to supply the music for the Republican convention, which opened in this city June 14.

INDIANA

Shelbyville, Ind.—Anthony Habig, former Shelbyville grain merchant, died June 6.

Linton, Ind.—The Linton Mill, which has not been in operation for the past four years, was re-opened on June 1 by the Indiana Farm Bureau Co-op. Ass'n.

Evansville, Ind.—Considerable smoke but no damage was occasioned by a dust explosion in a steel elevator leg at the milling plant of Igleheart Bros., Inc., on May 31.

West Middleton, Ind.—A new member of the Indiana Grain Dealers Ass'n is the Sellers Grain Co. (headquarters Forest), which recently acquired an additional station here.

Marengo, Ind.—The Marengo Milling Co.'s plant is again in operation after being closed for two years. A new hammer mill, feed mixer and other machinery have been installed and extensive repairs made.

Crawfordsville, Ind.—The Farm Bureau Elvtr. was threatened by fire at 10:30 a. m., June 1, when smoke was discovered in the building. It came from a defective brush on a large motor. No damage was caused.

Ft. Wayne, Ind.—The 39th annual convention of the National Hay Ass'n will be held in this city July 5 and 6. Headquarters will be at the Keenan Hotel and the convention sessions will be held in the Chamber of Commerce.

Aylesworth (Kouts p. o.), Ind.—The Porter County Farm Bureau, which recently leased the Aylesworth Elvtr., opened it for business on June 6, with George Phillips in charge. For some time the elevator has been operated by Charles Ray.

Martinsville, Ind.—James E. Branch, son of former governor Emmett F. Branch of Indiana, of the Branch Grain & Seed Co., was awarded the ninth Plym foreign scholarship in architectural engineering by the University of Illinois board of trustees, on June 11.

Logansport, Ind.—A partnership has been formed between Owen A. Dutchess, of Logansport, and Frank Dowling, until recently manager of the Farmers Grain & Coal Co., at Frankton. The firm will operate a brokerage business under the name of Dutchess & Dowling.

Windfall, Ind.—John D. Higbee, receiver for the Windfall Grain Co., having elevators at this point, at Curtisville and at Nevada, all in Tipton County, has received offers for the three properties and will sell them if given approval by the superior court. The offers are \$3,000 for the Windfall elevator, \$4,500 for the Curtisville house and \$1,000 for the Nevada elevator.

Ladoga, Ind.—The Ashby & Ashby Elvtr., an old landmark, burned late Saturday, June 4; loss, \$20,000; about half the loss covered by insurance. The elevator contained 7,000 bus. of wheat, corn and oats, all of which, together with the electrical machinery, was destroyed. The house was erected more than 80 years ago, for the last 26 years being owned by Wallace W. Ashby, prior to which time it was owned by his father.

Poseyville, Ind.—The Poseyville Grain & Feed Co. has been formed, purchasing the business of Nicholas Reising, who has been operating under the firm name of N. Reising & Sons for several years. Officers are as follows: Peter Emge, pres.; Oscar Emge, vice-pres.; Conrad Elpers, sec'y, and Urban Reising, treas. The new firm will continue in the same line of business established by Mr. Reising, who will remain as manager.

Mooreville, Ind.—H. C. Searce, age 65 years, was found dead, on May 28, in the office of the Hubbard-Searce Lbr. Co., apparently from heart disease. He had been in failing health for some time. The company operated a small elevator, also. Mr. Searce had been in business in Mooreville for over 46 years, and took an active part in the civic and social life of the community. He was a director of the Lumbermen's Mutual Casualty Co.

Pierceton, Ind.—Merritt Bennett is the new manager of the Kraus & Apfelbaum elevator here, now in the hands of a receiver.

Redkey, Ind.—The Redkey elevator on West High St., formerly owned by Goodrich Bros., of Winchester, Ind., and sold to Glen E. Cotterman, of Dayton, O., on June 2, burned at 1:30 a. m. Sunday, June 5; loss covered by insurance. The building was undergoing repairs preparatory to being put in operation again by Mr. Cotterman. It had not been operated for several years. Mr. Cotterman, at the time of buying this elevator also took over Goodrich Bros.' lease on the L. M. McVey elevator on South Union St., which the latter company had been operating as the Redkey Grain Co. At the expiration of the lease on the McVey property, which was said to be soon, Mr. Cotterman expected to operate the High St. elevator.

INDIANAPOLIS LETTER

Indianapolis, Ind.—The Dorgan Grain Co. is a new business here, formed June 1 by William A. Dorgan, who was connected for several years with the Berry Grain Co., of this city. He will conduct a general grain business.

Indianapolis, Ind.—We have been told that an Omaha (Neb.) listing bureau is operating in Indiana and is endeavoring to secure the listing of Elevators and Mills For Sale, but after taking a contingent fee, they seemingly forget all about the matter. Don't get caught on this game.—Fred K. Sale, sec'y Indiana Grain Dealers Ass'n.

Indianapolis, Ind.—Construction work was started about the middle of June replacing the elevator burned last December at the Acme-Evans Milling Co.'s plant. About 25 additional concrete tanks are being erected just north of the tanks built last year. The same headhouse and elevating equipment will be used and it will only be necessary to extend the conveyors to the new tanks. The addition will bring the storage capacity of the company up to approximately 700,000 bus. Construction is being handled by the Wm. J. Junglauss Co.

Indianapolis, Ind.—On June 11 the Indiana Public Service Commission denied the petition of the Northern Indiana Power Co., which was requesting the commission to establish equitable electric rates for them in the territory they serve in northern Indiana. We as an organization have had our hands tied in our efforts to get a consideration of our formal petition requesting reduced power rates for elevators, pending the decision of the commission on this petition before them. Everette McVicker, chairman of our power rate com'tee, together with your secretary, called upon the commission June 16 and later, on the Northern Indiana Power Co., seeking immediate action for relief for your interests following the action of the commission. We have asked the Utility to immediately grant the elevators the same schedule of power rates as the commission granted in the "South System" rates. The commission has advised us they would approve and apply at once, any schedule of reduced rates that the N. I. P. Co. might propose, if such rates did not increase present rates. The matter is to be immediately considered by the Utility Co. and they have assured us they will give us a definite answer by June 21, as to whether or not they can offer us a uniform schedule of rates in their territory served in northern Indiana. The "South System" schedule of rates was practically the same basis of rates as we requested in our formal petition, and if obtained will mean a material reduction in your present schedule, and we feel certain would be quite satisfactory to all. If we are not granted relief in our latest effort, then we suggest those of you who have been delaying putting in other means of power pending the consideration of our petition for lower rates, to go ahead and take such action as seems necessary in your particular case to replace electricity with some other cheaper form of horsepower in operating your elevators and mills. We will advise you by a special bulletin, the action taken by the Power Co., as soon as we have their decision.—Fred K. Sale, sec'y Indiana Grain Dealers Ass'n.

Indianapolis, Ind.—Few country elevator operators are contracting with the Central States Grain Ass'n to handle Pool wheat or other grain, altho solicitors are claiming to the contrary.—Fred K. Sale, sec'y Indiana Grain Dealers Ass'n.

IOWA

Grinnell, Ia.—The Kearney Elvtr. Co. is erecting a large wareroom to the south of its elevator.

Bartlett, Ia.—Work has started on the construction of a new elevator for Good Bros., of Hamburg, to replace the house that burned on May 10, as previously reported.

Denison, Ia.—The Bill's Best Mfg. Co. is erecting a two-story plant here for the manufacture of breakfast foods and pancake flour. It is located on the Lincoln Highway.

Grundy Center, Ia.—Eggo Stohr, who at one time operated an elevator here under the name of Stohr & Meyer, died at his home in Holland, on June 3, at the age of 79 years.—Art Torkelson.

Williamsburg, Ia.—Harris & Son have improved their grain elevator and mill by the addition of a cob house and extra grain bins, all under one roof. The building is 32 x 48 feet, on a concrete foundation, and is located convenient to the shelling room.

Corning, Ia.—The Hogan & Hinck Feed Mill was entered by robbers, who forced a rear window, Saturday night, May 28. Nothing of any material value was taken except a small amount of change from the cash drawer and some papers of value only to the proprietors of the mill. Some of the papers were afterwards found in two automobiles that had been stolen that same night.

Mallard, Ia.—The North Iowa Grain Co., of Cedar Rapids, Ia., has purchased the three elevators, coal sheds and warehouses at this station from the Farmers Elvtr. Co. Extensive repairs and remodeling is being made on all of the plants. Link Belt head drives are being installed. A 15-ton Fairbanks Scale and Richardson Automatic Scales are other parts of equipment that will be used. New driveways are being built and the buildings are being repaired in general and will be completed in time for the new crop. The T. E. Ibberson Co. has been awarded contract to do the work on these elevators.

KANSAS

Jetmore, Kan.—A. H. Ling, of the A. H. Ling Grain Co., died June 10.

Medicine Lodge, Kan.—Windstorm damaged the elevator of C. W. Hundred, administrator, on June 9.

Buhler, Kan.—The Buhler Mill & Elvtr. Co. sustained slight damage to its electrical equipment recently.

McPherson, Kan.—A protein and mill laboratory is being installed by the Wall-Rogalsky Milling Co.

Collyer, Kan.—Windstorm slightly damaged the elevator of the Kansas Wheat Pool Co-op. Elvtr. Ass'n recently.

Salina, Kan.—J. Roy Miller has resigned his position with the grain department of the H. D. Lee Flour Mills Co.

Salina, Kan.—The firm name of Bailey & Gray has been changed to Paul Bailey Grain Co., with Paul Bailey as the sole operator.

Salina, Kan.—Art Hoffman is discontinuing the Hoffman Grain Co. to become associated with the Kansas Flour Mills at Kansas City.

Zurich, Kan.—C. E. Robinson Grain Co. is installing a 15-ton Gaston No-Twist Motor Truck Scale, platform 18 x 9'.

Varner, Kan.—Collingwood Grain Co. has installed a 10-ton Gaston No-Twist Motor Truck Scale, platform 16 x 8'.

Windom, Kan.—H. C. Rice has been placed in charge of the local Colburn elevator that has been leased to the Craig Grain Co.

Dresden, Kan.—The elevator of the Kansas Wheat Pool Co-op. Elvtr. Ass'n was slightly damaged by windstorm recently.

Cheney, Kan.—We have increased our storage capacity 14,000 bus., giving us about 45,000 bus. total capacity.—Friesen Grain Co.

Mulberry, Kan.—The Mulberry Elvtr. Co. has closed its business. Part of its stock of feeds was purchased by the Pepin Flour Co.

Belpre, Kan.—L. H. Pettit Grain Co. has completed the installation of a 15-ton Gaston No-Twist Motor Truck Scale, platform 18 x 9'.

Buhler, Kan.—The Buhler Mill & Elvtr. Co. is considering generating its own electric power by installing a diesel engine and a generator.

Wichita, Kan.—Strong Trading Co. has changed its corporate name to Strong Grain & Feed Co. Wm. Burrus continues as manager.

Lyons, Kan.—If all the creditors of the Central Kansas Milling Co. will agree to a re-organization it will avoid the sale of the property.

Arlington, Kan.—A pneumatic truck dump has been purchased by the Arlington Elvtr. Co. from the White Star Co., to be installed in its elevator.

Great Bend, Kan.—Kurt Zutavern has succeeded Jim Miller as grain buyer for the Walnut Creek Milling Co., Mr. Miller now being in the mill.

Johnson, Kan.—The T. C. Moore elevator has been leased by the Deer Creek Elvtr. Co. this year. T. C. Moore is acting as local manager.—C. T. Stout.

Belpre, Kan.—The L. H. Pettit Grain Co. has bot the Merle Ward elevator here and placed Tom Brown, formerly of Springfield, Colo., in charge as manager.

Alden, Kan.—The Farmers Co-op. Grain & Merc. Ass'n has installed a high-duty magnetic separator in its elevator. This was purchased from the White Star Co.

Saunders (Walsh, Colo., p. o.), Kan.—D. K. Birchfield, of Walsh, Colo., has completed his 100,000-bu. re-inforced concrete elevator here, constructed by Chalmers & Borton.

Amy, Kan.—The 20,000-bu. frame elevator built for the Farmers Co-op. Elvtr. & Merc. Ass'n of Dighton by the Star Engineering Co. has been completed and is now in operation.

Lucas, Kan.—The Shellabarger Mill & Elvtr. Co. is installing a new dump in its local elevator, of the compressed air type and large enough to accommodate trucks with dual wheels.

Haven, Kan.—We have put up a retail oil station with gasoline pumps to complement our bulk station and accommodate our customers.—Walter Schlickan, The Farmers Co-op. Grain Co.

Belleville, Kan.—F. V. Dailey has succeeded Mont Orr as inspector for the Kansas State Grain Inspection Dept. here, Mr. Orr having been transferred to a similar position at Abilene.

Lebanon, Kan.—P. E. Hendrickson has been appointed manager of the Farmers Union Elvtr. Co.'s elevator, succeeding A. M. Crum, who has returned to Downs, his former location.

Garfield, Kan.—Thieves entered the office of the Bartlett Grain Co. during the night of June 1 and knocked the combination off the safe, but no money had been left in it and it was not locked.

Dodge City, Kan.—The Dodge City Co-op. Exchange has installed a magnetic separator in its elevator here. It was installed by F. J. Dyer, contractor, and purchased from the White Star Co.

Topeka, Kan.—Grain and commission companies opened their offices in the new 14-story National Bank of Topeka Bldg., on June 13. These firms occupy practically the entire 13th floor of the building.

Jetmore, Kan.—C. L. Laird has bought the interests of the Jetmore Elvtr. Co. after two years' absence from the grain business and is now operating the properties as the Laird Grain Co., handling grain, coal and feed.

Rago, Kan.—The Geo. E. Gano Grain Co. has leased the Rago elevator for the coming year and is now open for business, with Guy Welch as local manager. This is one of the elevators operated by the late Hugh Braly.

Brewster, Kan.—The Derby Grain Co. has just finished a complete overhauling of its old elevator and added 8,000 bus. storage to its new elevator. Munson & Son had the contract.—Derby Grain Co., by Glenn F. Root, mgr.

Downs, Kan.—L. E. McQuillan is the new owner of the feed mill on East Railroad St. He will do custom grinding, manufacture different kinds of feed and food products and flour. He plans on making a number of improvements.

Moundridge, Kan.—We are erecting a 100,000-bu. addition to our present storage, consisting of four concrete tanks and three interstice bins. Chalmers & Borton have the contract. No machinery will be needed.—Moundridge Milling Co.

McPherson, Kan.—We have leased our 60,000-bu. re-inforced concrete local elevator to Craig Grain Co. for the season. Our country elevators at Windom, Hilton, and Elyria have been leased to the same company.—L. F. Colburn, Colburn Bros. Co.

Smith Center, Kan.—Grain dealers of this district were the guests of the Chamber of Commerce, on the evening of June 8. E. J. Smiley, sec'y of the Kansas Grain Dealers Ass'n, and Harry Sharp, sec'y of Kansas Associated Industries, gave talks.

Whiteside, Kan.—The Geo. E. Gano Grain Co. recently installed a 10-ton Gaston No-Twist Motor Truck Scale, platform 16 x 8', at Whiteside, and a 15-ton Gaston No-Twist Motor Truck Scale, platform 18 x 9', at Saunders, elevator operated by W. K. Birchfield.

Arkansas City, Kan.—Produce has been added to the list of sidelines handled by the Farmers Union Exchange, re-organized company from the A. C. Farmers Union Co-op. Ass'n that went into receivership last year. Geo. Anderson, the present manager, took charge early last month.

Turon, Kan.—Ben Raines has purchased from the White Star Co. elevator equipment for his elevator at this station, including an improved truck dump, rubber covered cup belt, and special V cups. Mr. Raines has also installed a new ball-bearing boot in his elevator at Neola, Kan.

Anthony, Kan.—Mr. J. H. Caton is building a small wooden elevator on a siding near Anthony. He has purchased all the machinery from the White Star Co. For power Mr. Caton will use a Ford Power Unit. He will install an improved dump, rubber covered cup belt, White Star Special V Cups.

Wellington, Kan.—The 850,000-bu. concrete storage addition under construction at the Aetna Mills, a unit of the Larabee Flour Mills Co., reported in the last number of the Journals, will consist of 16 tanks 24 feet in diameter and 114 feet high, in two rows, with interstice and outerspace bins. A 24-inch conveyor belt at the top and bottom will connect the annex with the headhouse of the company's present elevator. The Jones-Hettelsater Const. Co. has the contract.

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Adair-Morton Grain Co.

Wichita, Kansas

WHEAT-CORN-OATS-KAFIR

Salina, Kan.—Newton A. Gray and Albert F. Pyle announce the formation on June 1 of the Gray-Pyle Grain Co., which will conduct a general grain business at Salina. The firm will operate as a member of the Salina Board of Trade, with offices in the United Life Bldg. Both members of the new firm are experienced in the grain business.

Big Bow (Johnson p. o.), Kan.—A new 15,000-bu. elevator of crib construction is being erected here for Clarence Vosburgh, of Dodge City, operating as the Vosburgh Grain Co., by the Willich Const. Co., replacing the loading dock used to load grain into cars last year. The manager will be Ed Vosburgh, brother of the owner.

Portis, Kan.—Scott Dillon, one of the best known and most highly respected citizens of this town, operator of the Dillon Elvtr., died at the Mayo Bros. Hospital, Rochester, Minn., on May 25, following a long illness. Mr. Dillon, who was nearly 59 years of age, came to Portis about 10 years ago and bot the elevator which he has since operated. He is survived by his widow, two daughters by the first marriage and two step-sons.

Winfield, Kan.—We are changing our power from steam and water power to electric motors, installing 13 inclosed G. E. Motors, a 300-h.p. supersynchronous to operate the mill, a 75-h.p. to operate the cleaner, a 50-h.p. to operate the corn mill, and the rest on individual units of machinery in the elevator and mill buildings. A few weeks ago we completed 170,000 bus. additional storage space in four re-inforced concrete tanks and a star bin adjacent our previous storage, the building being done by McDowell.—D. A. Yeager, Consolidated Flour Mills.

Wichita, Kan.—The first two cars of new wheat to reach the Wichita market were from Hollister, Okla., consigned by P. A. Cope to Harold Wallis Grain Co., and from Frederick, Okla., by Cassity Grain Co. to Adair-Morton Grain Co., both arriving the same day, June 6. The earliest previous record was June 10, and last year the first car was received in Wichita on June 12. The Hollister car graded No. 4 dark hard, 15.5% moisture, 11.75% protein. The Frederick car graded sample dark hard, 15.8% moisture, 12.40% protein. The two Wichita receivers flipped a coin for the honor of having the first car to be auctioned off by Pres. Roth of the Exchange. With the Kansas City July option at 46 cents, Pres. Roth auctioned the Hollister car at 56 cents basis Chicago, to Craig Grain Co. for the Shellabarger Mill & Elvtr. Co. account. A few moments later, with the market at 46½ cents, the Frederick car was purchased by the S. P. Wallingford Grain Co. at 56½ cents.

HUTCHINSON LETTER

H. T. Hanson has been appointed local manager for Goffe & Carkner, Inc., replacing J. L. Frederick.

The board of directors of the Kansas Grain Dealers Ass'n recently appointed D. O. Edwards, Rorabaugh-Wiley Bldg., this city, manager of the traffic and claim department of the ass'n. All claims for loss in transit, delay in transit, over-charge in freight rates and all claims excepting declined claims filed with the carrier direct by the shipper, will be handled on basis of 25% of the amount collected—no collection, no charge. Claims filed direct with the carrier by the shipper, when declined, and forwarded to Mr. Edwards, will be handled on a charge of 50% of the amount collected.

There was possibly some slight water damage to stock in the plant of the Larabee Flour Mills Co. on May 26.

The new officers of the Board of Trade are: Pres., R. C. Davidson; vice-pres., Hal Davis; sec'y, Wm. Macauley; directors: C. D. Jennings, C. C. Kelly, L. H. Pettit, P. M. Clarke, E. E. Shircliffe, George Gano and Frank Summers.

The 500,000-bu. addition to the C. D. Jennings Grain Co.'s elevator now under construction, as reported previously in the Journals, will consist of 12 re-inforced concrete tanks and seven interstice bins, located on the west side of the present headhouse. Construction is being carried on by the company, superintended by W. B. Snyder, and will be completed about July 15. To serve the addition the north side of the headhouse has been hooked up. Two additional dump sinks equipped with Clark power shovels have also been installed. New machinery being installed includes anti-friction bearings, a 2,500-bu. hopper scale, 5 Fairbanks-Morse enclosed motors, conveyors, Link-Belt power reducers and other equipment.

KENTUCKY

Mayfield, Ky.—The flour mill of the Mayfield Milling Co. was slightly damaged by windstorm on June 7.

Hopkinsville, Ky.—The Christian County Mills, Inc., sustained slight windstorm damage on or about June 1.

Hopkinsville, Ky.—The flour mill of Hopkinsville Milling Co. was slightly damaged by windstorm on June 1.

Somerset, Ky.—The plant of the Somerset Milling Co., formerly owned by Curtis Bros., is being put in condition for operation and is expected to be running by July 1, with W. J. Brown in charge.

Beaver Dam, Ky.—Work on the new plant of the Beaver Dam Milling Co., replacing the plant burned in January, is nearing completion, and it is expected that operation will be started by August. The company manufactures feed and flour. The new plant is up to date in every detail.

MARYLAND

BALTIMORE LETTER

Arthur Wallenhorst, one of the older members of the Chamber of Commerce, left June 17 on his twenty-first trip to Europe.—R. C. N.

J. Ross Myers, Jr., vice-pres. of the Baltimore Flour Club, is convalescing from the effects of an operation for appendicitis.—R. C. N.

C. Bosley Littig, for many years a member of the Chamber of Commerce while head of the grain and hay firm of C. Bosley Littig & Co., died of pneumonia June 13.—R. C. N.

Ex-Pres. A. W. Mears, of the Chamber of Commerce, has had mounted the largest tarpon he caught recently in Florida waters, and the big fish now adorns his summer home.—R. C. N.

Robert C. Clark, cashier in the grain elevator office of the Baltimore & Ohio Railroad, will round out 50 years of continuous service with this company in August, when he will receive the customary gold service pin. Mr. Clark enjoys a wide acquaintance among grain and transportation officials, and time has dealt very kindly with him.—R. C. N.

Eugene H. Beer, Jr., has been elected a member of the grain com'tee of the Chamber of Commerce, in place of John J. Frederick, Jr., who is not now actively connected with the grain trade.—R. C. N.

Rufus E. McCosh, flour broker and mill agent, and Geo. E. Ready, grain and cotton broker, were elected members of the Chamber of Commerce at the recent regular monthly meeting of the directors.—R. C. N.

The first exportation of corn from the port of Baltimore since 1929 was to have been made on or about June 20—a shipment of about 30,000 bus. of No. 2 white, destined to Antwerp. C. P. Blackburn & Co. and Robinson & Jackson, grain merchants, supplied the cargo.—R. C. N.

Handlers of domestic grain in Baltimore, at a meeting held in the Board Room of the Chamber of Commerce, June 17, entered a vigorous protest against the proposal of the B. & O. Railroad to temporarily discontinue the operation of its domestic elevator at Mount Clare.—R. C. N.

MICHIGAN

Elsie, Mich.—Windstorm slightly damaged the plant of the Ithaca Roller Mills recently.

Elmdale, Mich.—Windstorm recently damaged the property of the Elmdale Elvtr. Co. slightly.

Croswell, Mich.—A pancake flour company, of which Mr. Salzer is the head, has bot the Flax Co.'s building and will fit it up for the manufacture of its product.

Battle Creek, Mich.—Central Michigan Grain Corp., incorporated; 100 shares no par value; incorporators: Pearl J. Carpenter and Albert J. Carpenter; to buy, store, deal in and handle on commission, grain, feed, coal commodities and supplies.

MINNESOTA

Welcome, Minn.—Work has started on the erection of an elevator for the Nye-Jenks Grain Co. at this point.

Strandquist, Minn.—Mail addressed to the Farmers Elvtr. Co. at this place is returned marked "Business discontinued."

Essig, Minn.—Alvin Anderson is the new manager of the elevator owned by the Eagle Roller Mill Co., of New Ulm, Minn.

New Ulm, Minn.—The New Ulm Farmers Elvtr. Co. has let the contract for the construction of a new elevator at this point.

Minneapolis, Minn.—Rapid recovery is being made by Oscar L. Haertel, sec'y of the Hiawatha Grain Co., of this city, from a recent operation for arthritis.

Georgetown, Minn.—The old St. Anthony & Dakota Grain Co.'s elevator has been taken down and work has started on the construction of a new elevator for the Monarch Elvtr. Co.

Minneapolis, Minn.—T. P. Heffelfinger, of the VanDusen Harrington Co., recently won the first Chamber of Commerce water-golf championship, scoring 84 in a downpour of rain that kept all but seven of the 124 who entered, from playing.

Campbell, Minn.—The Campbell Seed & Grain Co. has been purchased from Ernest Steele by E. J. Colliton, of Kent, and M. S. Smith, of Doran, who now own four elevators in Wilkin County: the Farmers Grain Co., Brushvale; Doran Grain Co., Doran; Kent Farmers Elvtr., Kent, and the Campbell elevator.

Elk River, Minn.—The proposed plan of the Union Mill Co., of Minneapolis, a subsidiary of the Pillsbury Milling Co., to build a feed mill and supply warehouse on a site on Depot St. met with objection from the Commercial Club, which believes the location, in the center of the business district, is unsuitable for a feed mill.

Anoka, Minn.—The new feed mill building, warehouse, store and office has been completed for the Lincoln Flour & Feed Co. A Monarch Attrition Mill and a Monarch Mixer, an improved scalper and G. E. motors and a cob crusher are a part of the equipment used here. The building is ironclad. The T. E. Ibberson Co. had the contract.

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Norwood, Minn.—Otto Fiebelkorn has leased the Berry Bros. mill for a year. Feed and flour will continue to be manufactured.

Edgerton, Minn.—Search is being made for R. H. Sletsman, manager of the Farmers Co-op. Ass'n's elevator, who has been missing since May 26, when he left Edgerton saying he was going to Sibley, Ia., to visit his mother who was ill. He never reached Sibley, and his relatives are at a loss to explain his disappearance.—Art Torkelson, with Lamson Bros. & Co.

Lanesboro, Minn.—I have purchased the mill property of the Lanesboro Roller Mills and expect to take possession at once. I intend to install modern machinery and equip the plant for custom grinding and also handle flour and feed. Will operate it under the name of the Lanesboro Roller Mills, same as formerly.—T. A. Pfund, manager Farmers Elevtr. Co., Hawkeye, Ia.

MISSOURI

St. Louis, Mo.—By vote of the membership, the Merchants Exchange will establish a call rule on grain.

St. Joseph, Mo.—The elevator of the Buchanan Elevtr. Co. was slightly damaged by windstorm on May 15.

St. Joseph, Mo.—The feed mill of the Quaker Oats Co. was slightly damaged by fire of undetermined cause on June 3.

Cameron, Mo.—H. S. Stevens, of Breckenridge, has been appointed manager of the Cameron Co-op. Elevtr. Ass'n, to succeed the late Ed E. Newby.

Wheaton, Mo.—C. F. Wilton recently purchased the Gordon Mill, had it thoroughly overhauled and is now operating it. A feed mill is operated as well as a flour mill. Mr. Wilton is considering replacing the oil engine operating the hammer mill with an electric motor.

Chillicothe, Mo.—The elevator we are using here (the Scruby Elevtr.) is located on the C. B. & Q., and has a capacity of 10,000 bus. We have added machinery for making a line of mixed feeds; have installed pulverizer, mixer and corn cutter. Scruby Bros. Grain & Implement Co. expects to buy and ship grains in flush of season thru its own elevator.—Henderson Produce Co.

KANSAS CITY LETTER

Charles F. Orthwein has been elected to membership in the Board of Trade. He substituted for his brother, Ralph, who originally applied for membership on transfer from J. J. Wolcott, deceased.

Among recent applicants for membership in the Kansas City Board of Trade is G. W. Selders, with the Southard Feed & Milling Co., on transfer from C. H. Black, who was formerly with the same company.

Plans have been completed for merging the Farmers Union Jobbing Ass'n and the Hall-Baker Grain Co., subsidiary of the Farmers National Grain Corp. The Hall-Baker Co. will take over the handling of all the grain from members of the Farmers Union; its elevator facilities and a part of its grain handling personnel. The Farmers Union will not lose its identity at least for the present, part of its present organization remaining to merchandise the grain it already has under its control.

An effort is being made by the Wyandotte County Commissioners to collect taxes of approximately \$300,000 (\$160,000 for 1931 and \$140,000 for 1932) from the Grain Stabilization Corp. on stored grain. The U. S. Government filed suit enjoining the county from collecting its levy on the 5,000,000 bus. stored in the county, denying the state's right to tax it, as that would destroy the functions of the national government and put an obstacle in the path of the corporation's purpose of stabilizing wheat prices. In its answer the county points to the fact that the corporation is organized under the laws of Delaware as a private corporation; that it pays a franchise tax; that it has a board of directors made up of members of associated companies and that the attempt to avoid payment of state taxes is prejudicial to the functions of state government.

The Arcady Farms Milling Co.'s Kansas City office was re-opened last month, not the mill as reported in the trade.

MONTANA

Great Falls, Mont.—The Montana Flour Mills Co. sustained damage to its electrical equipment on May 31.

Circle, Mont.—J. W. Smith, of Intake, has been appointed manager of the Occident Elevtr., succeeding F. L. Schnebly, who has been manager for some time.

Stockett, Mont.—The 30,000-bu. elevator of W. T. Greeley Elevtr. Co. is being torn down and moved to Giffen, Mont. Modern machinery is being installed, including motors and head drive. William Petronek is doing the work.

Collins, Mont.—The 30,000-bu. elevator and coal shed for the Montana Central Elevtr. Co., which was destroyed by fire last January, has been rebuilt and is ready to receive this year's crop. All modern machinery was installed. William Petronek did the work.

Denton, Mont.—The Montana Elevtr. Co. started work, during the last week of May, taking down its old elevator here to make room for a larger one. The capacity of the new one will be 50,000 bus., which is 20,000 bus. larger than the old one, and it is expected to be completed late in July.

Havre, Mont.—The Farmers & Independent Grain Dealers Ass'n of Montana will hold its convention in this city Friday and Saturday, June 24 and 25, to which not only members of the ass'n but all members of the grain trade and farmers interested in the marketing of grain are invited—also their ladies. The annual convention was not held last year, owing to adverse crop conditions. The Havre Chamber of Commerce has been making plans for the success of the convention.

NEBRASKA

Ord, Neb.—The mill at this point has been bot by Jake Papiernik.

Norfolk, Neb.—Hail damaged the mill plant of the Norfolk Cereal & Flour Mills Co. on May 26.

Naponee, Neb.—Louis Buising, Sr., recently bot a half interest in a mill here, his brother, Fred Buising, owning the other half, manages the mill.

Bancroft, Neb.—The Heyne Grain Elevtr. was struck by lightning, about 12:30 p. m., June 9, and was totally destroyed by the resulting fire.

Deshler, Neb.—A 125-h.p. diesel gas engine and generator is being installed in the Deshler Roller Mills. The feed plant and mill are motorized.

North Platte, Neb.—A meeting of grain dealers and millers was held in this city at the Pawnee Hotel, June 21, at 2 p. m., sponsored by the Nebraska Grain Dealers Ass'n.

Edison, Neb.—The Fuller Grain Co., of Kansas City, has leased the Fritzer Elevtr. and will operate as the Edison Elevtr. Co. Dewey Marsell, of Stockton, Kan., is the manager.

Sidney, Neb.—Grain dealers and millers were scheduled to meet here, at the Commercial Hotel, at 6 p. m., June 22, the meeting to be held under the auspices of the Nebraska Grain Dealers Ass'n.

Omaha, Neb.—David Potash, proprietor of the West Q Coal Co., will erect a new grain elevator here in the yards of the West Q Coal Co. It will cost approximately \$10,000 and have a capacity of 20,000 bus.

Newman Grove, Neb.—The safe of the Farmers Grain Co. was blown open by robbers during the night of May 27 and a few dollars taken. Mr. Johnson, the proprietor, had taken most of the money home with him.

Randolph, Neb.—Offices of the Reed Grain Co. were ransacked by thieves Sunday night, June 5, who secured nothing of value. The safe contained only about \$2, and altho the robbers knocked the dial off, they were unsuccessful in opening it.

Ponca, Neb.—O. I. Newton's west elevator here burned early in June.

Enola, Neb.—The T. B. Hord Grain Co.'s elevator at this point was somewhat damaged in a severe storm, amounting almost to a tornado, that struck this section about 8 p. m., May 25. Plate glass windows in the office were broken by flying pieces of lumber and other objects.

Pawnee City, Neb.—Robbers recently entered the Farmers Elevtr. Co.'s elevator here for the fourth time in six weeks. On one of their visits the night callers inserted old tubes in the radio and took the new ones with them. On their last visit they got nothing.

NEW ENGLAND

Lynn, Mass.—Farmelant Milling Co., incorporated; capital stock, \$10,000; incorporators: Bessie Kremen, Morris Farmelant and Lena Farmelant; to manufacture and deal in rye, meal and flour.

NEW MEXICO

Clovis, N. M.—The Farmers Oil Co., Inc., has purchased elevator equipment consisting of White Star Non-Chokeable Elevator Boot, special V elevator cups, bearings, sprockets, chain, etc., from the White Star Co.

NEW YORK

Franklinville, N. Y.—Lightning slightly damaged the plant of the James H. Gray Milling Co., Inc., on May 9.

Buffalo, N. Y.—Basil Burns, representing the Basil Burns Grain Corp., has resigned his membership in the Corn Exchange.

Clyde, N. Y.—The Wood Milling Co.'s plant, W. A. and H. C. Hinman owners, was damaged by fire June 8; loss, \$35,000; insured.

New York, N. Y.—The following were recently elected to membership in the Produce Exchange: Ernest Buchow and George W. Carpenter.

Newark, N. Y.—The E. V. Peirson Co., operating here as the Excelsior Milling Co., has filed a voluntary petition in bankruptcy, with liabilities listed at \$143,579 and assets at \$34,739.

Interlaken, N. Y.—James R. Allen's feed mill was discovered to be on fire at 1:30 Sunday morning, June 5. The inside of the building was completely destroyed but the outer walls were saved.

Buffalo, N. Y.—Com'ites for the coming year have been announced by the Corn Exchange. Frank J. Schonhart is chairman of the arbitration com'ite and C. C. Lewis is chairman of the arbitration appeals com'ite.

Buffalo, N. Y.—The management of the Dakota & Great Eastern Elevtr., Inc., has been taken over by the Superior Elevtr. & Forwarding Co., as of June 1. The capacity of these houses is 3,300,000 bus., giving the Superior Co. a total storage capacity of 6,500,000 bus.

New York, N. Y.—B. F. Schwartz, well known among grain and feed men as head of B. F. Schwartz & Co., and most recently of the Central Grain Co., is now associated with Faroll Bros., in charge of the cash and grain futures business. Mr. Schwartz will also establish a millfeed department for Faroll Bros.

New York, N. Y.—The Produce Exchange's annual election, held June 6, resulted as follows: Pres., Samuel Knighton; vice-pres., Thomas F. Baker; treas., F. H. Teller. Board of managers: Carl F. Andrus, Robert W. Capps, Gerald F. Earle, Leonard C. Isbister, Clifford B. Merritt and T. R. Van Boskerck. Trustee of the gratuity fund: L. G. Leverich.

Rushville, N. Y.—Harold Read, of this place, and Martin Killeen, of Canadagaua, and formerly of this village, have bot George W. Haxton & Son's elevator here and have taken possession. The new owners plan to conduct the business along the present lines, buying produce of all kinds on a commission for George W. Haxton & Son, and also plan to install a feed mill.

NORTH DAKOTA

Glenburn, N. D.—At a Farmers Union meeting here, grain growers voted in favor of buying or building an elevator at this point, altho there is already one farmer's elevator here.

Bowdon, N. D.—Peter Haehn has purchased the elevator here formerly owned by the Tenney Co. The elevator which Mr. Haehn operated has been sold to a party from Minnewaukan.

Kintyre, N. D.—Mail addressed to A. M. Nelson, Kintyre, is returned marked "Wrong address," altho it was reported in the daily press that he was the new manager of an elevator at Kintyre.

Grand Forks, N. D.—The Independent Elvtr., of Walcott, and the Farmers Elvtr. Co., of Strasburg, were taken into membership by the North Dakota Farmers Grain Dealers Ass'n in May.

Aneta, N. D.—The roof of the elevator of the Farmers National Grain Corp. here was damaged recently by windstorm. The roof of an adjacent warehouse was lifted from the building and completely wrecked.

Windsor, N. D.—J. W. Brenner, manager of the Farmers Co-op. Elvtr. Ass'n, is leaving the grain business and going to Litchfield, Minn., where he will engage in the hardware business as a member of the Stevenson-Brenner Hardware Co.

Cando, N. D.—The Cando Grain Co.'s elevator, L. Gjere proprietor, and the Cando Mill & Elvtr. Co.'s elevator, F. N. Cowan proprietor, burned late Saturday night, June 11; loss on each, about \$50,000; loss on Cando Mill & Elvtr. Co.'s plant fully covered by insurance.

Grand Forks, N. D.—The North Dakota-Montana Wheat Growers Ass'n and the Wheat Growers Warehouse Co. expect to operate their elevators and pool business this crop season, it is reported. The ass'n did not operate last year on account of differences with the Farm Board and on account of crop failures.

Wahpeton, N. D.—The new additions to the Math Braun Co.'s building have been completed. This included large new warehouses, additional storage, a corn cracker and grader and a mixer unit, also an attrition mill along with a number of legs. This company will manufacture and distribute feeds of all kinds in this territory. The T. E. Ibberson Co. has done the work.

West Fargo, N. D.—The Interstate Seed & Grain Co.'s elevator, built in the spring of 1931, replacing the elevator that burned in January of that year, was practically destroyed by fire believed to have been caused by an overheated motor, shortly before midnight, May 28; the fire originated in the feed section near a batch mixer. The rebuilt plant had cost \$31,000; insurance on building, equipment and stock, \$41,000; there will be some salvage from the plant, the foundations are intact, part of the warehouse was saved, as were also the coal sheds and some of the grain; the elevator contained about 20,000 bus. of grain and a large quantity of seed, flax and flour. When it became apparent that the structure could not be saved, firemen released grain from bins in upper stories into chutes leading to the ground floor. Plans for the immediate reconstruction of the plant were announced by the officials of the company shortly after the fire, the new plant to be ready for operation in about 60 days. Contract has been let to the T. E. Ibberson Co. The new plant will be built much larger, having a capacity of 90,000 bus. and the building will be divided into 30 bins. There will be 6 legs fitted with head drives. The receiving scale in the driveway will be a 15-ton Fairbanks truck scale. Improved cleaners will be used. Large warehouses and coal sheds are another part of this equipment. A complete feed mill unit will be installed, using an attrition mill fitted with a blower system. A 2,000-lb. batch mixer and other equipment will be used for manufacture of commercial feeds. The feed mill building will be built independent of the elevator. The whole structure will be iron clad.

OHIO

Sardinia, O.—M. C. Rosselott recently purchased a Sidney Corn Sheller.

Columbus Grove, O.—Jas. H. Barnett has installed a Sidney Corn Cleaner.

Upper Sandusky, O.—Wind damaged the roof of the mill of the McNutt Bros. recently.

Bloomville, O.—The Ohio Farmers Co-op. Ass'n has sold its elevator to Lovely B. Einsel.

McConnelsville, O.—The erection of a new feed mill is contemplated by T. J. Gessell and son.

Pioneer, O.—The Pioneer Elvtr. recently added to its equipment a Sidney Vertical Feed Mixer.

Swanton, O.—C. O. Castle has succeeded Edward Fauble, resigned, as manager of the Swanton Milling & Elvtr. Co.

West Leipsic (Leipsic p. o.), O.—Wind slightly damaged the roof of the elevator of C. W. Hiegel some time ago.

Troy, O.—The Troy Grain & Supply Co. recently installed a corn cutter and grader, furnished by the Sidney Grain Mch. Co.

Oxford, O.—The equipment of the Buckeye Feed Co. has been improved by the installation of a Sidney One-Ton Vertical Feed Mixer.

DeGraff, O.—The elevator of Kinnan Bros. has been brot more up-to-date by the addition of a Sidney Standard Seed Cleaner to its equipment.

Columbiana, O.—Wind damaged the roofs of the mill building, warehouse No. 3, and brick warehouse No. 1 owned by the Columbiana Milling & Supply Co. several weeks ago.

Highland, O.—Harry C. Lewis and C. I. Ringer, of Cedarville, his brother-in-law, recently bot an elevator at this point. Feed, lumber, coal, hardware and farm implements will be handled by the new firm.

Galloway, O.—The elevator at this point, erected for the Grove City Farmers Exchange Co. on property formerly owned by Kunz Bros., whose elevator was taken down, has been completed and is now in operation.

Fremont, O.—The Northwestern Ohio Grain Dealers Ass'n had a dinner meeting in the evening of June 6, at which Judge A. W. Overmyer, Mayor W. H. Schwartz, William Horn and Walter Kirk, spoke. Ben J. Burkett acted as toastmaster.

Cincinnati, O.—The Board of Trade will have a new home after July 1, on which date it will move from its quarters on Walnut and Third Sts. to the 13th and 15th floors of the Chamber of Commerce Bldg. The inspection and weighing department will be on the 15th floor.

West Milton, O.—We have had our elevator remodeled and painted and are installing three motors—one 50, one 15 and one 5 h.p., also a direct driven Jay Bee Hammer Mill and corn crusher and one-ton feed mixer bot from the Sidney Grain Mch. Co.—Henderson & Jones.

Waldo, O.—C. N. Briggs and W. C. Ulmer have purchased the grain elevator here. Some needed repairs are being made, and the addition of new siding and paint will give the plant a much better appearance. The new owners expect to install an electric grain dump and automatic registering scale.—W. C. Ulmer [who operates an elevator at Tobias, r.f.d. No. 8 from Marion].

Jewell, O.—We are glad to correct a misstatement that appeared in the last number of the Journals to the effect that the Farmers Elvtr. Co. was in the hands of a receiver. It is the Jewell Co-op. Ass'n, which is not in the grain business, that is in financial difficulty. Edw. J. Wendeln, manager of the Jewell Grain Co., writes: "We are in a sound financial condition, with a surplus of over \$1,800. The Jewell Co-op. Ass'n went into the hands of a receiver, but this was an ass'n that owned the Community Hall and had nothing to do with the elevator at this place. It was in no way connected with the grain business or with handling farm commodities."

Middletown, O.—Fire originating in the cupola of the mill from undetermined cause severely damaged the plant of the F. O. Diver Milling Co. June 7.

Lima, O.—Last call for the 53rd annual convention of the Ohio Grain, Mill & Feed Dealers Ass'n to be held at the Argonne Hotel, this city, on June 28 and 29. Program appears on another page of this number of the Journals.

OKLAHOMA

Granite, Okla.—E. Hester has taken over the property of the Farmers Feed & Grain Co.

Weatherford, Okla.—The elevator of the White Lbr. Co. was slightly damaged by windstorm on May 31.

Cashion, Okla.—W. E. Gilpin, of Stillwater, is the new manager of the Farmers Exchange Elvtr. Co.'s elevator.

Coyle, Okla.—Fire of undetermined origin, presumably lightning, destroyed James Byrne's elevator at 3:30 a. m., June 1; insured.

Shattuck, Okla.—Kansas Milling Co. recently installed a 10-ton Gaston No-Twist Motor Truck Scale, platform 16 x 8', at this point.

Avard, Okla.—The Kansas Mill & Elvtr. Co. has completed the installation of a 10-ton Gaston No-Twist Motor Truck Scale, platform 16 x 8', here.

Gibbon, Okla.—The Farmers Co-op. Elvtr. has been leased to the Deer Creek Elvtr. Co. this year. Tom Kenney continues as local manager.—C. T. Stout.

Blackwell, Okla.—The Blackwell Co-op. Elvtr. Co. has installed a high-duty magnetic separator in its elevator. This was bot from the White Star Co.

Enid, Okla.—The Union Equity Co-op. Exchange has installed new ball bearings in two of its elevator boots. These were purchased from the White Star Co.

Fairview, Okla.—Trustees for the creditors of the Fairview Mill sold the mill and real estate at public auction recently to the Bowersock Mill & Power Co. for \$2,850.

Hennessey, Okla.—A polyphase, enclosed motor with capacity for 100 h.p., has been installed in the mill of the Star Mill & Elvtr. Co. A scourer has also been installed.

Hydro, Okla.—The Farmers Union Exchange Grain & Elvtr. Co. has installed a new rubber covered elevator cup belt in its elevator, purchased from the White Star Co.

Hollister, Okla.—Pete A. Cope, of Lawton, Okla., has purchased from the White Star Co. special V cups, an all-steel ballbearing manlift and other repairs for his elevator at this point.

Eldorado, Okla.—D. L. Jones has leased the B. F. Smith grain elevator and will buy wheat, oats and barley during this year's season. Mr. Jones has been in the grain business in Eldorado before.

Oklahoma City, Okla.—The Hardeman-King Co., reported some time ago as being in the hands of a receiver, is still conducting its business as in the past and is operating its plants at this city, in Amarillo, Tex., and McAlester, Okla.

Enid, Okla.—B. K. Smoot is associated with other elevator interests in leasing the 1,000,000-bu. re-inforced concrete elevator of the Southwestern Terminal Elvtr. Co. here. An office was opened for buying grain early this month, under the name "Smoot Grain Co."

Early information on the protein content of his local wheat crop is available to the dealer who will send samples for testing to a commercial laboratory or to the state grain inspection department, which during the past season made tests for more than 400 farmers.

Thomas, Okla.—We, S. H. Comer and R. B. McAvoy, have secured from the Oklahoma Wheat Pool Elvtr. Corp. one of its elevators located on the Santa Fe tracks; capacity 10,000 bus. We will handle all kinds of grain, also coal and probably feeds later on. We will operate as the Farmers Grain Co.—Farmers Grain Co., R. B. McAvoy, mgr.

Orienta, Okla.—The local elevator of the Cox Grain Co. has been leased to the Oklahoma Wheat Pool. Grant Webster continues as manager. The Farmers Elvtr. Co.'s elevator, which was leased by the Pool last year, will be operated by the Robinson Grain Co. this year, as reported in last number.

Group meetings, to which everybody marketing farm products whether members of the ass'n or not were invited, have been held by the Grain Dealers Ass'n of Oklahoma at the following points in this state, from June 13 to 18 inclusive, in the order given: Gotebo, Clinton, Woodward, Forgan, Watonga and El Reno. All the meetings were held in the evening.

PACIFIC NORTHWEST

Nezperce, Ida.—The Nezperce Rochdale Co. plans enlargement of its bulk grain storage facilities here before harvest, probably by 70,000 bus.

Greer, Ida.—Additional bulk storage space of about 70,000 bus. is contemplated by the Nezperce Rochdale Co. to its facilities here in time to take care of the new crop.

Harris Siding (Nezperce p. o.), Ida.—The bulk storage facilities of the Nezperce Rochdale Co. at this point will be increased by approximately 70,000 bus., completion to be by the time the new crop moves.

Palouse, Wash.—Allen Lamphere will go into the grain business with R. W. Wallace in operation of the Farmers Warehouse & Milling Co. They are finishing an addition to their elevator and will also erect a new warehouse.

Lewiston, Ida.—J. D. Roberts, formerly with the Sperry Flour Co. at Spokane, Wash., has been transferred to this point, succeeding Charles Stype as manager of the Sperry Co.'s grain department, Mr. Stype having been transferred to Spokane.

Portland, Ore.—The feed mill heretofore operated as the C. A. Babcock Co., Walter Scott and Rudie Palitzsch owners, has changed its name, beginning with June 1, to the Scott-Palitzsch Feed Mills. The plant has been remodeled and painted, also.

Oakesdale, Wash.—The warehouse and elevator at Seabury (Oakesdale p. o.) and Oakesdale, formerly operated by the Mark P. Miller Grain Co., will hereafter be known as the Curtis Bros. Warehouse & Elvtr. Co., representatives of the Mark P. Miller Grain Co.

Spokane, Wash.—Charles Stype, manager of the grain department of the Sperry Flour Co. at Lewiston, Ida., has been transferred to Spokane, where he will be manager of the grain department for the Sperry Co., succeeding J. D. Roberts, who has been transferred to Lewiston.

Lacrosse, Wash.—Before harvest the mill building of the Lacrosse Grain Growers, Inc., will be converted into an elevator for bulk wheat, thereby more than doubling the present capacity for bulk grain. It is said that farmers save from 3 to 4 cents per bushel by handling their grain in bulk.

Cheney, Wash.—The F. M. Martin Grain & Milling Co. is erecting two 30-foot concrete grain tanks, with one interstice, having a capacity of 120,000 bus., which will give the company a total storage capacity of 270,000 bus. Louis Delivouk has the contract. The new unit will be completed in time for the new crop.

Portland, Ore.—Straus & Co., operating 40 elevators in the Inland Empire region, have announced a reduction in the charge for handling grain at 25%, effective July 1. The present charge is \$1 a ton and the new rate will be 75c a ton, a reduction of $\frac{3}{4}$ c per bu. Other grain companies will probably make a like reduction.

Rockland, Ida.—Considerable damage was done here by a severe windstorm which raged generally thruout southeastern Idaho Saturday afternoon, May 21. The Farmers Elvtr. Co.'s elevator, the property of W. C. Groom and John Baker, stood squarely in the path of the cyclone, and when it had passed, only the north wall was left standing. The building was so badly wrecked that it is beyond repair.

Pomeroy, Wash.—The Farmers National Warehouse Corp. is installing a Utility All-Steel Manlift in its new 80,000-bu. elevator here.

Kamiah, Ida.—F. S. O'Neal, owner of the elevator and warehouse operated as the Kamiah Grain Co., that burned late in May, as reported in the Journals last number, plans to rebuild the warehouse at once, to be ready for the new crop. In the meantime he has secured a temporary location and is continuing his business. Later the elevator will be replaced also.

Portland, Ore.—The Portland Merchants Exchange and the Portland Grain Exchange, which have heretofore been separate organizations, are being re-organized, and beginning with July 1, the Merchants Exchange will take over and operate the Grain Exchange, and E. S. Johnstone, manager of the Grain Exchange since its organization, in 1928, will no longer be connected with it.

Upper Tammany (Lewiston p. o.), Ida.—T. E. Robinson is adding a 70,000-bu. unit to his warehouse here, consisting of a three-leg elevator, an up-to-date airlift, powered by a gasoline engine, and other modern features. The tramway extending to the lower station will also be equipped with 2½-bu. buckets spaced at 100-foot intervals on the 1,350-foot tramline, which will handle bulk grain for the first time.

Hansen, Ida.—Richard H. Smith, prominent bean dealer, manager of the R. H. Smith Co., with warehouses at Hansen, died on June 1, at his home in Twin Falls, from pneumonia. Mr. Smith had been critically ill for several days, suffering from complications following influenza, when pneumonia developed. He came to Idaho from Atlanta, Ga., in 1925, organizing the Munson-Smith Warehouse Co. at Hansen, later assuming entire ownership. Mr. Smith, who was 51 years of age, had been a resident of Twin Falls since 1925. He is survived by his widow.

PENNSYLVANIA

Treichlers, Pa.—On May 27 lightning struck the mill at the cupola of the Mauser Mill Co., entered top floor and started several small fires, which were extinguished with fire extinguishers, with resulting small damage.

SOUTH DAKOTA

Milbank, S. D.—A heavy truck broke two of the scale castings in the plant of the DeWerd Milling Co. on May 24.

Howard, S. D.—A new 5-bin coal shed is being built at this time by the T. E. Ibberson Co. for the Atlas Elvtr. Co.

Cavour, S. D.—Repairs are being made on the Atlas Elvtr. Co.'s plant here and the T. E. Ibberson Co. is doing the work.

Okaton, S. D.—A new grain elevator is under construction here. It is owned by an Aberdeen firm and has a capacity of 10,000 bus.

Frankfort, S. D.—C. F. Bohn, former manager of the Frankfort Mill & Elvtr. Co.'s elevator, has gone to Carrington, N. D., as manager of an elevator there. Mr. Bohn was a member of the city council and was active in Frankfort affairs.

Belle Fourche, S. D.—George L. Decker has succeeded C. D. Glaudo as manager of the Tri-State Milling Co.'s elevator at this point.

Redfield, S. D.—The T. E. Ibberson Co. is building large new coal sheds at this place for the Atlas Elevator Co. A new 10-ton truck scale is also being installed.

Faith, S. D.—John Shoemaker, who has been the manager of the Geo. C. Bagley Elvtr. Co.'s elevator here for the past six years, has been appointed auditor for this company.

Dempster, S. D.—The Atlas Elvtr. Co., which recently lost its elevator by fire along with the coal sheds, has awarded contract to the T. E. Ibberson Co. for the erection of a 30,000-bu., 12-bin elevator equipped with one leg and a head drive. There will be a scale installed for shipping purposes as well as a 10-ton scale equipped with an improved dump truck in the driveway. A large coal shed will be built at the same time. Fairbanks-Morse enclosed type motors will be used for power thruout the plant. Work has already been started.

TENNESSEE

Columbia, Tenn.—City Mill & Grain Co., incorporated; capital stock, \$25,000 and 1,750 shares of no par value; incorporators: J. H. Murphy, C. E. Kennedy and Lex Watson. The company will continue the business of a concern of the same name, one of the oldest companies of this city.

TEXAS

Amarillo, Tex.—On May 14 windstorm slightly damaged the plant of the Central Grain & Elvtr. Co.

Burkburnett, Tex.—E. D. Rigsby, an experienced elevator man, will operate the W. S. Duvall Elvtr. this season.

Caps (Abilene p. o.), Tex.—The elevator of the Tom F. Connally Grain Co. was slightly damaged by windstorm on May 4.

Ralls, Tex.—The Texas Wheat Growers Ass'n has leased the local Alliance Milling Co.'s plant. J. H. Wilson has been retained as manager.

Crowell, Tex.—We are building an elevator of about 10,000 bus. capacity and expect to have it ready to handle this season's crop.—The Farmers Elvtr. Co., J. F. Sheppard, mgr.

Texhoma, Tex.—Riffe Bros., Inc., incorporated; capital stock, \$150,000; incorporators: G. D. Riffe, Earl Riffe and W. A. Cannon. This is an old established company, with headquarters at Texhoma, Okla.

Pilot Point, Tex.—The Sanger Mill & Elvtr. Co., of Sanger, Tex., has purchased a heavy rubber covered elevator cup belt and new D. P. Superior elevator cups for its elevator here. This material was purchased from the White Star Co.

Ogg (new railroad name for Ralph, Canyon p. o.) Tex.—P. L. Walters, for several years manager of the Farmers Grain & Elvtr. Co.'s elevator at Happy, Tex., is now manager of the local elevator of the Heneman Grain & Seed Co., of Amarillo, succeeding Alden C. Mann, who has gone to Happy, his former home.

FORT WORTH

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Try any of these Grain and Cotton Exchange Members:*

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Rosenbaum Grain Corp.

Cash and Futures

Sherman, Tex.—W. F. Blanton has become associated with the Kimball-Diamond Mills as grain buyer. He has been representing the Southland Cotton Oil Co. of Paris as its Sherman buyer. He is a member of the Sherman city council.

Booker, Tex.—A. W. Kimmel has purchased a half interest in the Huntoon Grain Co. from A. F. Brown. Messrs. Kimmel and Brown were associated in the grain business three years ago in Huntoon. Carl Hurter will be the office man for the company.

Stratford, Tex.—J. T. Patton Grain Co. is building an elevator here. The complete equipment is being furnished by the White Star Co. A pneumatic dump, a 10-ton Fairbanks Wagon Scale, special White Star Elevator Buckets and heavy rubber covered cup belt are used in it.

Wolfe City, Tex.—The Texas Milling Co., a unit of the Kimbell interests of Texas, has been organized with Henry S. Cate as general manager, to take over the Kimbell plant here, including grain storage capacity of 6,000,000 bus. and a mill of 1,000 barrels capacity. Mr. Cate was until recently general sales manager for the G. B. R. Smith Milling Co., of Sherman and Ft. Worth.

Happy, Tex.—Alden C. Mann has been appointed manager of the Farmers Grain & Elevtr. Co.'s elevator, succeeding P. L. Walters, manager for a number of years, who recently resigned and is now at Ogg (Canyon p. o.), Tex. Mr. Mann is a former resident of this place, having been away only a year, during which time he managed the elevator at Ogg of the Heneman Grain & Seed Co.

Hico, Tex.—A deal was completed last month whereby Crownover & Sons, of Marble Falls, Tex., acquired the business here known as the 3R Feed Mill in Hico, and Randals Bros., who established this business and have conducted it successfully for several years, became owners of a large tract of land on the Colorado River seven miles from Marble Falls. J. E. Crownover is the senior member of the firm now owning the feed mill, and his sons are associated with him. The retail feed store on the main street of Hico, recently opened by Randals Bros., is not included in the deal, and will continue to be operated by Lusk Randals.

Sherman, Tex.—The G. B. R. Smith Milling Co.'s business and plant, consisting of approximately 1,000,000 bus. concrete storage a 1,800-barrel mill, fireproof warehouses and other facilities, has been bot by the Commander-Larabee Corp., headquarters Minneapolis, Minn., which has organized the Texas Panhandle Flour Mills, Inc., with officers as follows: Pres., Guy A. Thomas, of Minneapolis; vice-pres., Paul Smith, former pres. and general manager of the Smith Co.; vice-presidents, R. W. Goodell and Shreve M. Archer, Minneapolis. The full personnel of the Smith Co. will be retained. The Commander-Larabee Corp. intends later in the year to erect an elevator of 1,000,000 bus. capacity or more and a mill of 3,000 barrels capacity, in two units of 1,500 barrels each, either at Sherman or Ft. Worth. Paul Smith will continue to handle all selling and will manage the Sherman unit's business from his Ft. Worth office.

UTAH

Ogden, Utah—Directors of the Intermountain Grain Growers, Inc., and directors of the sixteen locals affiliated with that organization in Utah and Idaho and the elevator managers of the Farmers National Grain Corp. were scheduled to hold a joint meeting in this city June 20 and 21, which 100 were expected to attend. During the afternoon of both days a grain grading school was to be conducted for the Farmers National representatives by L. W. Grandy, federal grain supervisor.

WISCONSIN

Menomonie, Wis.—The Wisconsin Milling Co. has installed a magnetic separator.

Evansville, Wis.—Evansville Feed & Fuel Co. has installed an automatic magnetic separator ahead of its feed mill.

Tiffany, Wis.—The Wisconsin Grain Co.'s elevator, machinery and contents have been transferred to the Citizens Bank of Clinton and Julia Atkinson, for a consideration of \$1,500.

Delavan, Wis.—The Hetzel Flour Mill burned June 15; loss, \$30,000; cause was believed to have been spontaneous combustion; the mill was rebuilt only a year ago after a fire. Jacob Hetzel is the owner.

New Richmond, Wis.—The grinder house at the New Richmond Roller Mills Co.'s plant burned late in May. Construction of a 100 x 40-foot warehouse just north of the company's elevator has been started.

Whitewater, Wis.—Fred E. Hawes, representative of the Quaker Oats Co., of Chicago, in eastern Wisconsin, who has been with the company for 22 years, retired from active work the first of this month, on account of poor health.

Weyauwega, Wis.—An additional storage for rye is being erected by the Weyauwega Milling Co., rye flour millers, adjacent to its mill and elevator. The new tanks are expected to be completed in time to take care of the new rye crop.

Milwaukee, Wis.—The Milwaukee Western Malt Co. has let contract to the Burrell Engineering & Const. Co. for the construction of a 200,000-bu. storage annex and additional floors to the workhouse. New equipment will include elevating, conveying and cleaning machinery. Pile driving and excavation work is being done by local contractors. Work on the superstructure was started June 20 and will be completed about Aug. 15.

WYOMING

South Torrington (Cottier p. o.), Wyo.—I have taken over the grain elevator operated by H. S. Harris and will run it under the name of the Harris Elevtr. Co. The elevator is located on the U. P. right-of-way, and is the only elevator at South Torrington.—Harris Elevtr. Co., Gerald D. Boyer, prop.

"Russia, Market or Menace" is a study of the 5-year plan and agricultural development in the Soviet Republic, by Thos. D. Campbell and published by Longmans, Green & Co.

Lightning Chooses the Unprotected Elevator

Bancroft, Neb., was visited by a severe electrical storm on June 9, lightning striking the elevators of the Heyne Lumber Co. and the Holmquist Grain & Lumber Co.

The flash set fire to the Heyne plant, consisting of 55,000-bu. cribbed elevator, feed mill in one end and warehouses at both ends, all of which were destroyed, with a loss of \$14,000, partly covered by insurance. It has not been decided whether to rebuild.

The Holmquist Grain & Lumber Co. was not put out of business, however, altho its elevator was located within a block and struck simultaneously, as this elevator was rodded for lightning protection.



Burning Elevator at Bancroft, Neb.

Supply Trade

Indianapolis, Ind.—Chas. E. Nurdyke, son of Addison Nurdyke, one of the founders of Nurdyke & Marmon Co., died recently after an illness of several months.

Chambersburg, Pa.—Julius A. Gerwen, well known engineer with the Wolf Co., died May 31. He was at one time connected with Barnard & Leas Mfg. Co. and Nurdyke & Marmon Co.

Minneapolis, Minn.—The Strong-Scott Mfg. Co. has just issued its catalog 32G. As it lists "everything for every elevator and mill" a copy should be in the office of every grain elevator operator. It will be sent by the company, on request.

Kansas City, Mo.—John C. Dennis, former regional manager for the Howe Scale Co., has been appointed district manager for the Gaston Scale Co. in charge of the territory comprised by the states of Missouri, Kansas and Oklahoma. His office will be located in the Railway Exchange.

Wichita, Kan.—The Forster Mfg. Co. is distributing to its many friends, a clever and convenient leather letter folder to commemorate the George Washington Bicentennial. Embossed on the outside is a picture of George Washington, with the years "1732-1932."

More advertising scientifically prepared and intelligently placed backed by more intensive sales effort, combined with confidence in American business and courage to uphold quality, will succeed on a more permanent basis than business sought on the shifting sands of price competition.—E. B. Moran, The Bradstreet Co.

St. Louis, Mo.—The Williams Patent Crusher & Pulverizer Co. announces the following appointments: E. D. Cassell, 1836 Euclid Ave., Cleveland, O., district representative for Northern Ohio; H. D. McCullough, 304 Coleman Bldg., Louisville, Ky., district representative for Kentucky; Starr Eqpt. Co., 1124 Park Bldg., Pittsburgh, district representative for the Pittsburgh territory.

Another Pyromaniac Caught

Holders of fire insurance policies are always delighted when a pyromaniac is captured and punished because his activities in burning insured property and collecting for the loss helps to increase the cost of fire insurance to all holders of policies issued by the insurance company favored with business by the incendiary.

Recently Eugene A. Lewis of Fountain City, Ind., was given a two to fourteen year term in the Indiana State Prison and fined \$25 in cost. He was found guilty of conspiracy by a jury to burn the Richmond residence of his wife.

In November, 1931, Mr. Lewis's elevator at Greens Fork, Ind., was burned and he found the fire so mysterious that he requested an investigation of its cause by the State Fire Marshal. Later developments showed that he had owned the elevator but one year and the amount of his fire insurance was more than he had paid for the property. After securing settlement for the Greens Fork loss, Mr. Lewis purchased the Richmond dwelling and the two colored men who confessed to burning the dwelling charged Lewis with hiring them to burn it.

While burning insured property may prove profitable to fire bugs on rare occasions, careful investigation of each fire is making it extremely serious for most offenders.

Supreme Court Decisions

Digests of recent decisions by State and Federal Courts involving rules, methods and practices of the wholesale grain, field seeds and feedstuffs trades.

Priority of Crop Mortgages.—Where tenant of farm remained in possession after expiration of year's lease, there was implied renewal. Prior crop mortgage given by hold-over tenant in possession held superior to crop mortgage given after making formal lease.—*Abbeville State Bank v. Wiley Fertilizer Co. Supreme Court of Alabama.* 140 South. 431.

Validity of Future Trading Contract.—Contract for future delivery is not tainted with element of gambling because at time of making contract purchaser intended to resell before time for delivery. In grain broker's action for moneys advanced and commission on purchase and sale of grain for future delivery, defendants had burden of proving contracts were gambling contracts.—*Uhlmann Grain Co. v. Dickson. U. S. Circuit Court of Appeals.* 56 Fed. (2d) 525.

Landlord's Lien and Chattel Mortgage.—Landlord's lien on crops for rent may be foreclosed by bill in equity, notwithstanding remedies available at law (Code 1923, §8935). Chattel mortgage on crops securing advances to tenants may be foreclosed by bill in equity, notwithstanding remedies available at law. Purchasers of crops with notice of landlord's lien for rent are subordinated in priority to landlord's lien.—*Ingram v. Roberts, Euther & Co. Supreme Court of Alabama.* 140 South. 369.

Collecting Undercharge.—Carrier accepting both prepaid and collect shipments at less than tariff rate under Bs/L forbidding recourse on consignor for freight, having mistakenly failed to collect undercharge from consignee, could collect from consignor (Interstate Commerce Act [49 USCA §1 et seq.]). It appeared that consignor was owner of goods shipped and was also consignee, and that a "notify-party," who was a resident of Canada, to which shipments were made, was named in each B/L.—*N. Y. Cent. R. Co. v. Union Oil Co. U. S. District Court, Pennsylvania.* 53 Fed. (2d) 1066.

Diversion of Shipment by Notify Party.—In straight B/L naming shipper as consignor and consignee, shipper retained ownership and control of shipment until delivery at destination. Shipper could not be divested of cause of action against carrier wrongfully diverting shipment at buyer's direction by subsequent financial irresponsibility of buyer. Where poultry was shipped under straight B/L naming shipper as consignor and consignee with direction to spot at buyer's address, carrier's reassignment at buyer's direction rendered carrier liable for conversion (49 USCA §§ 82, 89, 90).—*Estherville Produce Co. v. C. R. I. & P. R. Co. U. S. Circuit Court of Appeals.* 57 Fed. (2d) 50.

Liability for Failure to Divert in Transit.—Carrier failing to change destination in transitu according to telegraphic notice, shipper given notice of arrival at original destination was entitled to delivery there under original contract. Last carrier not having completed performance by delivery at original destination, after failing to divert shipment in transitu, held liable for cost of transportation above proper charges on shipment which shipper would be required to pay to complete performance.—*American Cotton Products Co. v. New York Cent. R. Co. Municipal Court of City of New York.* 255 N. Y. Supp. 672.

Contract with Grower to Mill and Sell Rice.—Where rice mill was to mill and sell rice for grower, confidential relationship existed; hence rice mill was required to account for amount actually received by it, although amount received was result of price made for its own benefit previous to receiving rice. Rice mill milling and selling rice for grower could not make profit in excess of toll and commission allowed by toll milling contract. Evidence held insufficient to establish that rice mill accounted to grower for less price than it actually received for milled product.—*Stuttgart Rice Mill Co. v. Lockridge. Supreme Court of Arkansas.* 47 S. W. 596.

Settlement for Overshipment

Vannatter & Co., Toronto, Ont., plaintiffs, v. J. A. Manger & Co., Baltimore, Md., defendants, before Arbitration Com'ite No. 3 of the Grain & Feed Dealers National Ass'n, composed of F. J. Schonhart, Carl J. B. Currie and O. P. Hall.

The contract of Aug. 12, 1930, called for shipment of 5,000 bus. of No. 2 red wheat at 96c per bushel on basis Baltimore for export, on Baltimore weights and grades.

The com'ite further finds that 5 carlot shipments were duly made on the contract and that consequent thereupon a dispute arises involving the responsibility of and basis for an overshipment on contract as contained in the last car applied on contract, namely, car M. C. 80557 invoiced by complainant to defendant on Aug. 26 as 1,658 bus. which netted an over-shipment on contract of 1,462:40 bus. this overage representing the difference between invoiced weight on the 5 cars and the Baltimore official outturn weights.

The evidence is conclusive as to the contract 5,000 bus.—outturn first 4 cars 4,797 bus. 20 pounds—shortage on contract basis 4 cars 202 bus. 40 pounds—less Baltimore 2% rule 100 bus.—net deficit on contract 102 bus. 40 pounds.

Upon the delivery of the 4 cars showing net contract deficit 102 bus. and 40 pounds, it was the indisputable right of the defendant to demand the full 5,000 bus., less the application of the Baltimore 2% rule, and accordingly there still remained 102:40 bus. to be delivered by the plaintiff, and it was the defendant's contract right to exact on this 5,000 bus. contract the unfilled portion thereof which was 102:40 bus.

The evidence does not disclose any written verbal or implied indication by the defendant, following the receipt of the fourth car that he elected to consider the contract completed, hence the controversy following the shipment and arrival of the fifth car; and therefore the evidence clearly substantiates that the defendant (buyer) carried a contract responsibility against the complainant (seller) for 102:40 bus. of wheat which was part and parcel of the fifth car shipped.

It is the conclusion of the com'ite that the full force of the Baltimore rules, regulations and by-laws being applied basis contract 5,000 bus. plus 2% of 100 bus. in excess of contract or 5,100 bus. against official outturn on five cars represents an overage shipped on contract not disposed of and amounting to 1,362:40 bus. as an excess shipment and this residue assumes the character of consigned grain pursuant to the prevailing usages, customs and practices of the grain trade. In this case, however, the correspondence discloses a pronounced lack of definiteness on the part of both plaintiff and defendant in connection with the actual disposition of the said 1,362:40 bus. and this indefinite situation continued as between the parties until the defendant was released from liability on Sept. 29, 1930, by receipt from the plaintiff of the following telegram:

"We are recalling drafts and selling car 80557 for your account."

This action definitely estopped the responsibility of the defendant and fixed the date for determination of damages.

The com'ite awards to Vannatter & Co., complainant, against J. A. Manger Co., defendant, the value of 12½ cents per bushel on 1,362:40 bushels, price basis delivered Baltimore, Sept. 29, 1930, \$165.22, together with storage charges on said quantity in amount, \$4.90, total \$170.12. Costs of arbitration assessed against the defendant, J. A. Manger & Co.

New Dangers in Farm 'Relief' Schemes

"We regret to report . . ."

"That should be the introduction to that part of Senator L. J. Dickinson's keynote address (before the Republican National Convention) which will be devoted to the accomplishments of the government in the relief of the farmer through price stabilization activities," Bernard W. Snow told a large gathering attending the meeting of the Grain Market Analysts Club on June 13.

He discussed economic theories which will be offered as substitutes for the unsuccessful operations of the farm board and warned of the economic perils of the export debenture, the equalization fee, and the allotment plan. "In such replacement there lies danger of adoption of an even more dangerous and impossible program.

"During the years that 'farm relief' has been a political call, there have been two fairly definite programs under discussion. The allotment plan is a new addition. The aim of each is price-fixing by governmental agency, but under the more agreeable designation of price maintenance."

He then explained in detail the fallacies surrounding each so-called "relief" scheme.

T. R. Cain, Jacksonville, Ill., president of the Farmers National Grain Dealers Ass'n, discussed the history of farmer-owned grain elevators and pleaded for voluntary co-operation by farmers rather than compulsory. Following his appeal for relief from political racketeers, the following resolutions were unanimously adopted:

Urge Repeal of Marketing Act

WHEREAS, the Grain Market Analyst's Club of Chicago being thoroughly familiar with the problems involved in marketing the grain crops of the world, and

Whereas, the present system of marketing, through the regularly organized exchanges, involving the use of Futures Contracts, is the result of eighty years of evolution, whereby the expense of such marketing, representing the spread between prices received by the producer and those paid by consumer have been reduced to a minimum, and

Whereas, the attempt to substitute other forms of marketing of such staple commodities as provided for in the Agricultural Marketing Act of 1929, has, in the opinion of the members of this Club, brought disaster to the agricultural interests of the United States, and

Whereas, political leaders of various farm organizations are endeavoring to have enacted by the Congress of the United States, legislation which will further interfere with the free and natural marketing of such staple commodities, based on the experimental theories known as the Export Debenture Plan, the Equalization Fee and the Domestic Allotment Plan, and

Whereas, in the opinion of the Grain Market Analyst's Club, composed of students of the economics of agricultural marketing, these plans or any others to interfere with the normal operation of economic laws are unsound in theory and impractical, and will result in further disturbance in the world's grain markets to the detriment of American farms, therefore, be it

RESOLVED, that the Grain Market Analyst's Club of Chicago strongly urge the repeal of the Agricultural Marketing Act and oppose enactment of any further legislation under whatsoever title looking toward Government restriction of, or interference with, the marketing of agricultural products, and be it further

Resolved that a copy of this resolution be presented to the Committee on Resolutions of both the Republican and the Democratic National Conventions.

Field Seeds

Milwaukee, Wis.—The Cream City Seed Co. has been formed by Alfred L. Rosenberg, to re-enter the seed business.

Ligonier, Ind.—Chas. Clark has rejoined the firm of N. Wertheimer & Sons in the seed business and will have charge of the Illinois territory.

Bloomfield, Ia.—Frank Seabury, who has been associated in the seed business with C. D. and C. E. Fortune, died June 5, aged 57 years.

Sweet Clover seed production, the kinds of seed and the rates of seeding are among the subjects of a comprehensive Circular No. 134 on sweet clover management, just issued by the College of Agriculture, Lincoln, Neb.

Charlotte, N. C.—The Mecklenburg Mutual Pure Seed Exchange has been incorporated to engage in the picking, harvesting and selling of farm products. Capital stock, \$995.00; incorporators L. W. Lee, E. P. Scholtz and Parks Kirkpatrick.

Chicago, Ill.—How to place the seed verification service of the U. S. Dept. of Agriculture on a self-sustaining basis by fees or otherwise is scheduled for consideration at the conference here June 2 called by the Department at the Hotel Sherman.

Salt Lake City, Utah.—Henry W. Hanson has bought the interest of Paul V. Kelly in the Kelly-Western Co., and will continue it in as in the past. Mr. Hanson has been with the company 12 years, and Mr. Kelly has gone with the Farmers National Grain Corporation at Chicago in a seed department.

Winnipeg, Man.—The Canadian Seed Growers Ass'n held its 28th annual convention here June 13 to 15. On June 15 the Ass'n dedicated a cairn on the site of the mill where the first wheat was collected, cleaned and sacked for shipment by river, from the prairies of western Canada to the outside world. This first shipment was used as seed in Ontario.

Lafayette, Ind.—Inspection of small grains, lespeche, corn and soybeans for certification will be continued this year by the Indiana Corn Growers' Ass'n according to an announcement recently made by K. E. Beeson of Purdue University, sec'y of the organization. Applications for oats, wheat and barley must be filed in June at least ten days before harvest, while applications for the other crops must be filed by Aug. 31.

Directory

Grass and Field Seed Dealers

CONCORDIA, KANS.

The Bowman Seed Co., wholesale field seeds.

CRAWFORDSVILLE, IND.

Crabbs, Reynolds, Taylor Co., clover, timothy.

KANSAS CITY, MO.

Rudy-Patrick Seed Co., field seed merchants.

LOUISVILLE, KY.

Louisville Seed Co., seed merchants.

PHOENIX, ARIZ.

Capital Fuel & Feed Co., hay, alf., Berm., sor. seeds.

ST. LOUIS, MO.

Corneli Seed Co., field seed merchants.
Mangelsdorf & Bros., Ed. F., wholesale field seeds.

SEDGWICK, KAN.

Sedgwick Alfalfa Mills, field seed merchants.

WICHITA, KAN.

Ross Seed Co., Kansas Grown Alfalfa.

Basin, Wyo.—The Woodruff & Sons Seed Co. will enlarge its plant. Manager W. H. Woodruff states that an average of 50 persons will be on the payroll this fall and winter.

San Francisco, Cal.—Officers elected at the annual meeting of the Pacific States Seedsmen's Ass'n May 31 and June 1 are pres., Ray W. Gill, Portland, Ore.; vice pres., L. M. Kimberlin, San Jose, Cal.; sec'y, John Knox, Stockton, Cal. Directors, Arthur Navelet, R. E. Mason, A. A. Bertrand and Harley White. A resolution was adopted favoring the enactment of S. B. 4105 by Senator McNary for the protection of bent grass growers. New members admitted were Washburn-Wilson Seed Co., Moscow, Ida.; F. H. Woodruff & Sons, Hollister, Cal.; E. W. McMinds, Inc., Astoria, Ore., and Buchanan Cellers Grain Co., McMinnville, Ore.

Farm Seed Group Re-elects Officers

The Farm and Grass Seed Group of the American Seed Trade Ass'n held an executive session at Chicago June 20 at the Hotel Sherman.

All of the former officers were re-elected for the ensuing year: Chairman: C. C. Masie, Minneapolis, Minn.; sec'y, Chas D. Ross; treas., A. H. Flanagan, Crawfordsville, Ind.

Iowa Seed Dealers Meet

The Iowa Seed Dealers Ass'n held its annual meeting June 10 at the Savary Hotel, Des Moines, Ia.

E. L. Redfern of the Iowa Dept. of Agriculture gave statistics on the operation of the Iowa seed law during 1931.

During the luncheon hour Professor Rowland of Drake University spoke.

Experimental work on grasses, small grain, corn and forage crops was described by Professors Burnett, Porter, Hughes and Wilkins of the Iowa State College.

Officers elected for the ensuing year are: E. C. Clark, Des Moines, pres.; Berkely Michael, Sioux City, vice pres.; Henry Kling, Cedar Rapids, sec'y; and J. T. Hoffer, Nora Springs, treas.

Seed Movement in May*

Receipts and shipments of seeds at the various markets during May compared with May, 1931, in bus., except where otherwise noted, were as follows:

	Receipts		Shipments	
	1932	1931	1932	1931
FLAXSEED				
Ft. William ...	296,141	137,537	38,448	560,852
KAFIR AND MILO				
Houston	130,500	19,500	126,428	.....
Los Angeles ..	60,500	16,500	.....	.....
SORGHUMS				
Cincinnati ....	.....	1,400	.....	.....

*Additional to markets published in June 8 number.

Seed Business Improved by Cash Basis

"The seed business has gone more and more to a cash basis," said George Bowman of the Bowman Seed Co., Concordia, Kan., in a recent interview. "Mostly this has been a move for the better. It eliminates the bad accounts from which the seed trade used to suffer.

"The retailer operating on a cash basis gets the money to pay for the seed he buys, and in turn pays the wholesaler. While the turnover is in smaller lots, profits on the business that is done are assured. It is cleaner business."

The past year has seen a great many elevators turn to the cash basis as the salvation of their sideline business. In the process many have found how serious the liberal extension of credit may involve them, loading their books with accounts receivable that gradually increase, swallowing profits and drifting toward the uncollectible stage.

Everybody talks about the depression. One thing it has done for the country elevators is to compel them to clean house. They have ceased to think of accounts receivable as profit before the accounts are collected. Consequently those that have been able to survive are on a sounder basis than they have been at any time in the past decade.

The survey of inspection equipment in use by all licensed grain inspectors throughout the United States has been practically completed. The reports of the district supervisors show a decided advance in the adoption of standard grading equipment since the last survey was made several years ago. This was in considerable part due to the adoption of standard grading equipment in use at all offices of Federal Grain Supervision by the Chief Grain Inspectors' National Ass'n several years ago. This Association published a list of standard equipment and distributed it to members and inspectors thruout the country.

Farm Board Wheat Seized by Sheriff

Taxes totaling \$53,000 on Farm Board wheat in the terminal elevators at Hutchinson, Kan., are delinquent, and to forestall its removal a deputy sheriff on June 11 attached the grain.

Recently the Farm Board has removed 200,000 bus. of its wheat. With money coming due this year the total tax due Reno County will exceed \$80,000. Hurrah for Reno County.

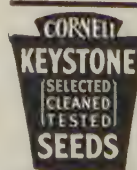
CRABBS REYNOLDS TAYLOR CO.

CRAWFORDSVILLE, IND.

GRAIN

Clover and Timothy Seeds

GET IN TOUCH WITH US



CORNELI SEED CO.

FIELD SEEDS

BUYERS & SELLERS
ST. LOUIS, MO.

ED. F. MANGELSDORF & BRO.

Buyers and sellers of
Sweet Clover, Alfalfa, Clovers, Timothy, Grasses, Fodder, Seeds, Sudan Grass, Soy Beans, Cow Peas
St. Louis, Missouri

Henry Field, Seedsman, Defeats Brookhart

Grain, feed, and seed men, and in fact all good citizens of the United States were delighted by the victory of Henry Field, seedsman of Shenandoah, Iowa, over the rampant radical, Senator Brookhart in the primaries for the republican nomination to represent the Hawkeye State in the U. S. Senate.

Without any political organization but with an army of loyal enthusiastic friends boosting him, Henry Field won in a walk. His kindly friendliness, his fund of good humor and common sense has won this business man a host of friends all over the mid-dlewest.

Forty years ago he turned the front room of his four-room cottage into an office and started to growing seed, packing seed and selling seed. Then he compiled information on seeds and set the type for his own seed catalog. From that small beginning he has built a business which now occupies several large buildings, gives employment to over three hundred of his fellow townsmen and brings a business of over three million dollars to his home town.

A tall rugged man with slightly stooped shoulders, long narrow face, high cheek bones and deep set eyes, who is always at work but never too busy to discuss problems with his friends.

While his campaign was directed largely against nepotism practiced by his principal adversary, his reputation for clear thinking without evasion or quibbling was largely responsible for his splendid victory. He has never taken any part in politics and in fact had no idea of entering the senatorial race until a few months prior to the primary. He is a devoted exponent of plain writing and plain speaking and possesses an unusual ability to express forcibly and clearly his own convictions. While it is very unusual for a man to enter politics for the first time at the age of 60 still his many friends and admirers predict easy success for his can-

didacy. An unusual man with an unusual career, but his friends and admirers insist that he will render a service of real credit to the Hawkeye State. His long and successful business career insures his giving earnest and thoughtful consideration to the many governmental activities in business and the numerous governmental economies now needed. With a clear understanding of the real problems now confronting the nation, his work is sure to be of more practical help every day he sits in the Senate than the six years meddling by the impractical dreamer, the Chautauqua chaser, he will succeed.

Southern Seedsmen Meet at Atlanta

Officers elected at the annual meeting of the Southern Seedsmen's Ass'n in Atlanta, Ga., June 18 are: Pres., L. Harry Mixson, Charleston, S. C.; 1st vice-pres., Lane Wilson, Shreveport, La.; 2nd vice-pres., W. P. Bunton, Louisville, Ky.; sec'y-treas., Frank S. Love, Jacksonville, Fla.; assistant sec'y., A. W. Tibbitts, Chicago; executive committee, A. Reid Venable, Richmond, Va.; M. J. Yopp, Paducah, Ky.; Ed Hicks, Nashville, Tenn.; H. M. Kilgore, Plant City, Fla.; W. R. Hastings, Atlanta, Ga.; L. H. Mixson, Charleston, S. C.

PRES. W. R. HASTINGS, Atlanta, called the first session to order at 10:30 a. m., June 16, in the Atlanta-Biltmore Hotel.

A. L. RICHARDS, acting mayor, delivered the address of welcome, to which Lane Wilson, of Shreveport, responded.

The com'te on president's address presented the following recommendations:

We urge the appointment of a com'te on new varieties composed of five members, following the plan proposed for it by Pres. Hastings, to receive recommendations on new items and cause a selection to be featured by seedsmen, acting also as a publicity com'te for such promotion to the trade and press.

That a budget com'te of three be appointed, two from the executive committee, to meet with the sec'y-treas. as the third member and prepare a temporary budget for the approval and/or guidance of the incoming administration.

That a research com'te be appointed to provide ways and means of getting and distributing vital statistical information regarding the germination, vitality, longevity, and storage of seeds, especially regarding southern climate and seasonal conditions.

That seed growers in the thirteen southern states be made eligible for active membership in the Southern Seedmen's Ass'n, instead of associate membership as at present.

WM. P. WOOD, JR., Richmond, Va., read a remarkably accurate forecast of seed prices, explaining the time cycle for each variety of field seeds. It will appear in a later number.

Imports and Exports of Seeds

Imports and exports of seeds for April, compared with April, 1931, and for the 4 months ending April are reported by the Bureau of Foreign and Domestic Commerce in pounds, as follows:

	IMPORTS			
	April 1932	April 1931	4 mos. ended April 1932	4 mos. ended April 1931
Alfalfa	15,945	14,880	234,525	90,390
Red clover		76,500	30,100	1,947,042
Alsike				94,428
Other clover ..	96,947	134,999	592,522	455,974
Vetch	54,200	32,133	205,369	872,158
Grass	420,804	750,638	1,914,995	2,294,389
	EXPORTS			
	April 1932	April 1931	4 mos. ended April 1932	4 mos. ended April 1931
Alfalfa	3,015	5,422	89,609	92,902
Red clover ..	13,093	201,807	99,160	430,571
Other clover ..	4,500	5,675	264,912	138,278
Timothy	3,051,928	1,677,020	7,783,219	4,857,199
Oth. grass sds.	169,970	187,460	1,083,636	1,552,084
Oth. field sds..	54,116	140,241	724,431	857,048



Henry Field, Shenandoah, Ia.

Pacific Northwest Dealers Meet

The 12th annual convention of the Pacific Northwest Grain Dealers Ass'n was held June 3 and 4 at the Davenport Hotel, Spokane, Wash.

F. L. JONES, Walla Walla, called the meeting to order at 10 a. m., and the invocation was pronounced by Rev. Henry A. Van Winkle.

MAYOR FUNK welcomed the dealers to Spokane.

H. A. BUTLER, Omaha, Neb., pres. of the Grain and Feed Dealers National Ass'n in a vigorous address struck at the Agricultural Marketing Act.

R. M. CLAGGETT, pres. of the Washington Feed Dealers Ass'n, told of the activities of his organization.

Paul Ostroot, chairman, reported for the district and dockage com'te.

Professors Maxey and Doummier of Whitman and Washington State Colleges went into the causes of the agricultural depression.

The speakers vigorously attacked the Farm Board as a burden to agriculture.

Friday evening the visitors were banqueted at the Davenport Hotel, where L. P. Bauman was toastmaster. Dancing followed.

Saturday morning a resolution of the U. S. Chamber of Commerce was indorsed as expressing the views of those present, calling upon the Farm Board "to disperse its holdings thru existing trade channels, in such a manner as will remove the present market menace of concentrated holdings before the new crop moves into the channels of commerce."

All of the old officers were re-elected. They are: Pres., F. L. Jones, Walla Walla; vice pres., A. M. Chrystall, Portland; 2nd v. p., H. L. McIntyre, Seattle; and sec'y, Louis Pifer, Walla Walla. Among the directors to serve one year, Mr. Jones, A. J. Haille of Spokane and A. E. Sutton of Portland, Ore., continue, while Paul Ostroot of Portland and J. H. Roberts of Colfax were newly elected. Two-year directors to continue are H. E. Morrison of Walla Walla, H. L. McIntyre of Seattle and Frank Baer of Craigmont, Idaho. Three-year directors continuing are S. C. Armstrong of Seattle and A. M. Chrystall of Portland. Phil Benedict of Seattle was newly elected for the three-year term.

Santa Fe Enlarges Kansas City Elevator

[Continued from page 596.]

the John S. Metcalf Co., under the supervision of Mr. H. W. Wagner, Chief Engineer of the Santa Fe Railway Company. The elevator is operated by the Davis, Noland, Merrill Grain Company. The chain drives were furnished by the Link Belt Co. The motors and drives for the elevator legs were provided by the Westinghouse Co. The elevator leg machinery was supplied by J. B. Ehrsam. All other machinery was furnished by the Webster Co. Conveyor and elevator belting was furnished by the Diamond Rubber Co., the Goodyear Co. and the New York B. & P. Co., one-third each. The dust collecting system was installed by Kirk & Blum. The steel roof was furnished and installed by the Steel Products Co. The H. H. Robertson Co. ventilators were used throughout.

An airplane view of the entire plant is shown on the outside front cover of this number.

Grain Carriers

Grain freights have dropped to the basis of 6½ cents from Montreal to Rotterdam.

The National Hay Ass'n on June 7 filed its brief with the Interstate Commerce Commission on the western hay rate investigation, Docket 17000.

The date for the Los Angeles hearing on the reopened western grain rate case will be announced at the Seattle hearing July 14. Later hearings are to be held at Fort Worth and Minneapolis.

A protest against the routing of Farm Board grain thru Montreal has been filed by Frederick S. Greene, state superintendent of public works, who desires the New York Barge Canal to have the benefit of the business.

Jamestown, N. Y.—A lower rate on blackstrap molasses is sought by D. H. Grandin Milling Co. in a complaint to the Interstate Commerce Commission against rates from Carney's Point, Weehawken and Hoboken, N. J., Philadelphia and Baltimore.

New York, N. Y.—The B. & O. R. R. Co. was fined \$15,000 June 10 in the federal court for violating the Elkins act by permitting favored shippers to store merchandise in carload lots at railroad terminals at a rate lower than the published tariff schedules.

Ottawa, Ont.—The Board of Railway Commissioners has received a protest from Ontario millers against the special rates on grain and grain products from the head of the lakes to eastern points, making it impossible for them to compete for business in Quebec.

Houston, Tex.—A record for fast loading was made here May 28 when the public elevator put 226,000 bus. wheat aboard the Greek steamer Katina in 6 hrs. and 20 min. The boat went under the spouts at 8:08 a. m. and took on 81,500 bus. per hour the first two hours.

The Senate Com'ite has cut the appropriation for the Interstate Commerce Commission from \$9,412,473 for the past 1932 fiscal year, to \$5,348,560 for the fiscal year, 1933. The Senate cut off \$2,000,000 for valuation. Some of the Commission's 2,375 employees will have to be discharged.

Grain and grain products were loaded into 32,008 cars during the week ending May 28, compared with 27,766 for the preceding week and 34,998 a year ago. The increased grain movement is gratifying, as the loadings of all freight showed a smaller increase, compared with the preceding week.

Buffalo, N. Y.—The Canada Atlantic Grain Export Co. has recovered damages from the owners of the steam canal boat J. B. Austin, Jr., for the sinking of the barge Daniel G. O'Day with grain. The O'Day was one of 7 barges towed by the Austin, whose captain was guilty of negligence.

Churchill, Man.—Announcement of the second large shipment of wheat thru the new port elevator here was made early this month by the Saskatchewan Wheat Pool. It will consist of 280,000 bus., which has been purchased by Louis Dreyfus & Co., Ltd., international grain exporters, with headquarters at Paris, France, and will be taken from northern Saskatchewan elevators. This makes the total thus far booked 2,280,000 bus. A steamer now is loading at Antwerp and Liverpool for Churchill; and others owned by the Dalgleish Steam Shipping Co., owners of the two boats that took out last year's cargoes, will follow.

Montreal, Que.—The superior court May 31 decreed that the Paterson Steamship Co. pay \$76,911 damages to the Canadian Co-operative Wheat Producers on account of the grounding of the steamer Sarniadoc in Lake Ontario with a cargo of wheat. The court held that shifting boards should have been used to keep the grain in place, a practice that is not followed on the great lakes.

A protest has been filed by the National Hay Ass'n with the Central Freight Ass'n against the proposed change in the rules governing the weighing of hay, reading as follows: "Corrections in freight charges will not be accepted by carriers, nor will claims be participated in which may be based upon out-turn weight at destination, except where the Hay or Straw is weighed at a transfer point at which a hay warehouse is located, or at destination, under the supervision of an official weighmaster of a Board of Trade, Chamber of Commerce or Inspection bureau, or on track scales under the supervision of a representative of the carriers." The last clause in italics is new.

Grain Freight Claims

The Freight Claim Division of the American Railway Ass'n held its 41st annual convention at Chicago June 7 to 9, the leading topic being the report of the Com'ite on Freight Claim Prevention.

Statistics were given separately for 35 commodities, the loss and damage on grain being only \$0.64 per \$100 of revenue, against \$8.50 for sewerpipe and \$7.95 for melons.

Grain losses in 1931 amounted to \$835,628, a reduction of \$500,507, due largely to reduced values.

Defective or unfit equipment was set down as being responsible for \$329,000 of the grain losses; wreck, \$25,449; delay, \$29,495; improper loading or unloading, \$8,501; damage, \$12,603; rough handling of cars, \$4,857; robbery, \$6,980; error of employee, \$7,512; fire or marine loss, \$3,620; concealed damage, \$976; unlocated loss of entire shipment, \$15,359; other unlocated loss, \$332,663.

The com'ite stated that:

The prevention of grain losses rests fundamentally upon (a) suitable equipment, (b) efficient coöperation and (c) accurate weights.

(a) No car should be tendered for grain loading until it has been thoroly inspected by a person competent to pass upon its fitness for such loading.

(b) Improper or careless application of coöperation material is frequently the cause of leakage in transit. It is important that agents, transportation inspectors and others who have occasion to observe the coöperation of cars, particularly at loading points during heavy shipping seasons, devote all the time practicable to seeing that cars are actually coöpered in accordance with recommended practices.

(c) The operation and maintenance of scales strictly in accordance with instructions issued by manufacturers cannot be overstressed. Weighing at country points is at times delegated to employees who have limited knowledge of scale mechanism. Constant supervision by field men of all elevator activities, including scale maintenance and operation, is essential.

Joint inspections at market points afford opportunity of verifying leaks reported by state grain inspectors or other neutral agencies. Where these leaks are due to defective cars, the actual conditions should be brought to the attention of the car department officers interested.

Supervision is the keynote of grain loss prevention.

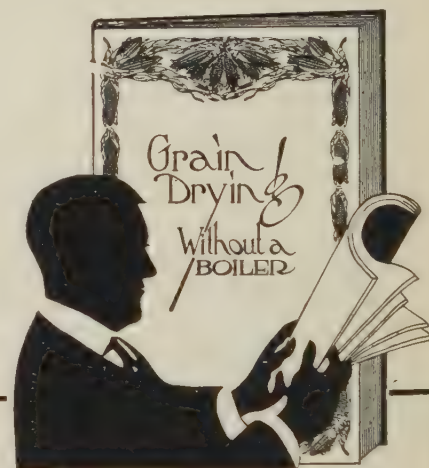
If we are going to get closer to the producer, closer to our competitor, closer to those engaged in the same line of business, we must do it through closer contact, and the one important medium through which this can be brought about is by and through group meetings.—C. F. Proudy, Oklahoma City, Okla.

Decisions and New Complaints

Before the Interstate Commerce Commission:

No. 23731, Trinidad Bean & Elevator Co. v. C. B. & Q. By division 4. Rate, dried beans, points in Wyoming to Kansas City, Mo., charged in 1926 applicable and not unreasonable. Rate charged, similar shipments in 1927, inapplicable. Applicable rate found to have been 58 cents, minimum 36,000 pounds. Reparation awarded.

In I. & S. 3754 the Interstate Commerce Commission suspended from June 1, 1932, until Jan. 1, 1933, the operation of certain schedules proposing to cancel rates applicable from stations on the Indiana Harbor Belt Railroad, on grain products and by-products, in carloads, to Eastern and Canadian destinations via lake-and-rail and rail-lake-and-rail routes, which would force the use of higher combination rates on such traffic.



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Feedstuffs

Albany, Ga.—The National Cottonseed Products Ass'n held its annual convention at Radium Springs June 13-14.

Jamestown, N. Y.—The Mutual Feed Dealers Ass'n will hold its semi-annual meeting here in September, if present plans are carried out.

Chicago, Ill.—Geo. L. Teller of the Columbus Laboratories, in Cereal Chemistry for May, points out that the amount of protein in a food is not fully an index of the protein value of that food.

The Iodine Educational Buro has begun feeding experiments with potassium iodide for cattle and poultry in Sheboygan County, Wisconsin, under direction of W. A. Rothermel, field representative.

Cottonseed cake and meal production was 2,306,815 tons during the 10 months prior to June 1, against 2,130,524 tons during the like period of 1930-31, as reported by the Department of Commerce.

San Francisco, Cal.—A conference on the alfalfa weevil quarantine was held here May 25. A new quarantine prohibits movement of alfalfa hay from the entire counties of Alameda and Santa Clara.

Dallas, Tex.—The annual meeting of the Texas Cottonseed Crushers Ass'n was held here June 7. Officers elected are, pres., W. T. Gant, Wichita Falls; vice pres., Paul J. Lemm, Brenham, and sec'y-treas., Miss Ben-nell Wallin.

Omaha, Neb.—The Famous Molasses Feed Co. has received an order from the Iowa Department of Agriculture for poison bran mash for grasshoppers at \$17 per ton. Wertz Seed Co., of Sioux City, Ia., has received a contract at \$20 per ton with 5 per cent discount for cash, each firm agreeing to supply not over 5 carloads.

Indianapolis, Ind.—Recent reports indicate an increase in the feed grinding business among the elevators. "Portable" grinders are disappearing in many sections of this state where they have had a decidedly detrimental effect on the grinding business. The operators are finding it very expensive in securing replacement parts, the volume of their business is decreasing, they are unable to meet their payments on machines, and their grinding has not been satisfactory to their farmer customers.—Fred K. Sale, Sec'y Indiana Grain Dealers Ass'n.

Indiana operators of hammer mills are cautioned by Fred K. Sale, sec'y of the Indiana Grain Dealers Ass'n, to be on the lookout for A. S. Lukens, formerly a "Jay-Bee" salesman, who claims to represent the Lima Armature Works, Lima, O., and has been selling a thinner set than the ordinary hammers which are supposed to be made by the Lima company. Some of the orders he never sent in, and his victims have neither the hammers nor the cash. He cashed checks payable to the Lima company and appropriated the money to his own use. Do not issue checks payable in his name. Do not pay for repairs in advance. Two members of the Indiana Ass'n are looking for him and Mr. Sale at Indianapolis, where Lukens formerly resided, desires to be advised immediately if any member meets him, of his automobile license number, and style of machine and if possible Lukens' present mail address.

Max M. Nowak, Hammond, Ind., and W. A. Low of Jesse C. Stewart & Co., Pittsburgh, Pa., tied for first prize in the golf tournament conducted by the American Feed Manufacturers Ass'n at French Lick, Ind. Mr. Nowak has the trophy and will arrange a play-off match.

Morristown, N. J.—A special meeting of the New Jersey Feed Dealers Ass'n was held here May 25 at which the activities of the Southeastern Pennsylvania Feed Merchants Ass'n were explained by its sec'y, A. J. Thompson of Wycombe, and the plans of the Eastern Federation of Feed Merchants were outlined by Reeve Harden, a director, of Hamburg, N. J. Greater care in extending credit was urged in an address by E. J. MacEwen, sec'y of the Morristown Chamber of Commerce.

The Chemistry of Fire in Feeds

By L. J. BENSON in the Milwaukee Magazine

Fire cannot occur unless oxygen combines with some flammable substance, the oxygen ordinarily being absorbed from the air. It is possible for slow oxidation to take place without flame developing; in fact, this occurs continually with various substances under ordinary conditions. Anything that rots suffers oxidation, although it may never become hot enough to catch fire.

Spontaneous ignition occurs when flame actually develops as a result of internal chemical action, which must take place at a temperature known as the kindling point, varying from 112 to 1,200 degrees Fahrenheit.

The kindling point may be reached because of chemical action, friction, direct heat or flame, electricity, the sun's rays, or from a lightning stroke. Only the first named cause, however, is spontaneous.

Certain substances, because of their affinity for oxygen, are particularly susceptible to spontaneous ignition, as for example, soya bean oil, cottonseed pressings, linseed oil, and rags or litter saturated with fish oils. Mineral oils are not dangerous in this respect, despite their flammability, but practically all vegetable and animal oils or fats have a tendency to oxidize and heat up.

Dairy feeds containing the vegetable oils mentioned and wheat middlings, oats, barley, distilled grains and similar fodder are also subject to spontaneous combustion and ignition if they become damp and are not properly stored with provision for ventilation. Damp hay likewise will burst into flame spontaneously when stored in stacks or mows.

When the dairy grains start to decay because of a dampened condition, nitrogen and carbon dioxide are liberated. Later methane and hydrogen are released; these gases are flammable and explosive in consequence of which it is highly dangerous for any one to enter grain storage pits or bins carrying open flame lights.

In recent years spontaneous ignition has become a cause of serious loss to property. There are some who still believe such ignition can occur only in laboratory experiments but that the danger is commonly present is indicated by the records of the Actuarial Bureau of the National Board of Fire Underwriters, whose tabulations show an annual toll from this hazard of approximately \$16,000,000.

Eastern Federation to Meet at Atlantic City

The Eastern Federation of Feed Merchants will hold its annual meeting at Atlantic City, N. J., June 27 and 28, with headquarters at the Hotel Chelsea.

Business sessions will be confined to the forenoons, leaving the afternoon for the enjoyment of the attractions of this famous resort.

The program includes a review of the activities of the Federal Farm Board and demand for its abolition; a review of the present condition of the trade and its future outlook.

A program for the entertainment of the ladies is being arranged by Mrs. Reeve Harden.

Feed Future Prices

The following table shows the closing bid price each week in dollars per ton of standard bran, gray shorts and standard middlings for October delivery:

	St. Louis			Kansas City	
	Bran	Shorts	*Midds	Bran	Shorts
May 21.....	9.30	10.00	10.10	7.75	8.40
May 28.....	9.40	10.25	10.15	7.80	8.65
June 4.....	9.20	10.00	9.60	7.65	8.50
June 11.....	9.35	10.30	9.90	7.65	8.80
June 18.....	9.65	10.30	10.35	7.75	8.85

*Chicago delivery.

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332 S. La Salle Street Chicago, Ill.

Problems and Profits of the Local Feed Miller

By D. E. HALE, Chicago, Ill., before American Millers Ass'n at Louisville, Ky.

The feed business is changing. A report from the Ohio Department of Rural Economics says that from 1929 to 1930 the total tonnage of commercial mixed feeds sold in that state decreased 24.9%, and from 1930 to 1931 the tonnage of mixed feeds fell off 39.7%. From 1929 to 1931, the mixed feed tonnage decreased 54.7%.

At the annual convention of eastern feed manufacturers last June, Mr. Babcock stated that 45% of the feed now manufactured was being made by the local miller or feed mixer.

The larger feed manufacturers, realizing that the local manufacturer is the coming power in the field, are buying or starting branches in various parts of the country. Freight rates, back-hauls, etc., are all factors in these changes. Not only in this line, but many others, the tendency is to manufacture closer to the source of raw product or closer to the consuming center. Where you have both of these at the same point, you have a big advantage.

Feeds Need Balance.—How much longer the tax-paying manufacturer is going to stand for this competition is asked by many. Obviously, the state college cannot come out and recommend any particular commercial product. If the college said any particular feed or flour was good or the best, then the rest of you would jump all over them, and rightly so. The college has its side of the argument, but it seems to me they could take a middle-of-the-road stand and not fall over backward telling the farmer to use what he has on the farm.

It is a well-known fact that sufficient protein cannot be put into a hard grain mixture. When the farmer is advised by the college to feed what he has on the farm, he does it literally. The first crop he gets is generally oats, so the poultry gets oats until the wheat comes on; then they get wheat until the corn crop matures; then they get corn the balance of the fall and winter.

The government statistics show that the average farm flock lays from 62 to 70 eggs per hen per annum and she will continue to make that average as long as she is fed what the farmer has—when he has it. They do not balance this corn, wheat and oats with animal and vegetable proteins, minerals, etc.

If you local millers will be satisfied with \$10.00 a ton profit, you can turn out a better feed and undersell any feed of like quality that can be shipped in. You can grind your local grains. You can buy meat scrap, dried milks, alfalfa, etc., as well as the other fellow can. The biggest problem the local feed mixer has had to contend with is to get the local consumer to believe he knows anything about turning out a good feed.

Formulas Available.—I hold here in my hand feed formulae that a few years ago could have been turned in at a big figure for stock in a feed manufacturing concern. You can buy these formulas in book form. In addition to that, if you use the particular ingredient I am connected with, we will give you valuable co-operation. All you have to do is invite in your farmer friends and furnish the hall.

We will give them a moving picture show, a talk on the advantages of the feeds you are making, and furnish a supply of attractive literature and, if necessary, write any list you send us as to the value of these feeds and tell them you are making them. If you doubt that this co-operative work is not giving results, let me tell you that over 500 local manufacturers are now taking advantage of the service.

You can't sell anything these days without service, and this is a part of the service we supply at no cost to you.

Machinery.—Many have said that it entailed too much cost for additional machinery. There are now two new mixing machines being put on the market so that a one-ton mixer will not cost you more than \$250, and you can get a perfect mix in 10 minutes. Allow 10 more minutes for loading and unloading and you can readily see how fast you can turn out feed.

Be satisfied with \$10 a ton profit, sell only within trucking distance, utilize your two main by-products, and you can have a profitable feed business that will withstand price competition and one that will give results to both you and your customers.

Keep Your Records Straight

There is a tremendous lot of satisfaction in being able to know every month just what progress you are making in a financial way. If you are earning money, showing a profit, there is an incentive to build it up into bigger figures; if you are suffering a loss it is well to know it, so that you may adjust your affairs to remedy the condition.

You cannot know these things unless you keep a systematic record of your transactions day by day in order that you can balance your costs against your sales and know exactly where you stand.

Do you know what it costs you to install, maintain and operate your mill? How much do you allow for interest, insurance, taxes, depreciation, obsolescence, power, labor, idleness and bad accounts?

You must pay all these fixed charges.

Dallas, Tex.—To increase the consumption of cotton the Tex-O-Kan Feed Mills have contracted with the Fulton Bag & Cotton Mills for 500,000 cotton sacks in place of the burlap generally used. This will take 200 bales of second rate cotton off the market, and the used bag will be worth 8 to 10c, while the jute bag is of little or no value after use.

Corn cobs are now yielding four new chemicals: Catachol used in preparation of adrenalin; guaicol used as an antiseptic; anisic acid, and an oil which can be converted into vanillin by oxidation.

Palatability of Bone Meals

Investigations at the Minnesota and Michigan Agricultural Experiment Stations have shown the value of bone meal in correcting certain mineral deficiencies in the rations of dairy cows. It has also been very well demonstrated, in both a practical and scientific way, that when the rations contain plenty of assimilable calcium and phosphorus as normal constituents of the feeds, there is no advantage in supplying additional amounts of these minerals.

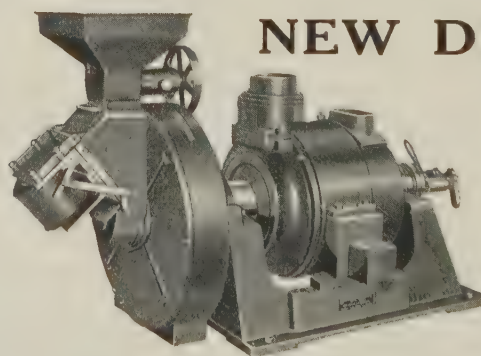
As it is well known that cows suffering from lack of minerals have a craving for bones and other substances, it was thought possible that dairy cows might take care of their own needs for calcium and phosphorus just as they do for common salt, if they had access to bone meal in a palatable form.

Forty cows were allowed free access to salt, special steamed bone meal, and finely ground poultry bone meal, in separate covered boxes in the yard for two hours or more every day from December 4 to February 4, inclusive. During the period of this experiment no salt was placed in the grain mixture which the cows were receiving. They ate 98 pounds of salt, 3 pounds of special steamed bone meal, and 155 pounds of poultry bone meal. This experiment shows plainly that the poultry bone meal was more palatable than the special steamed bone meal, and confirms results obtained at the Iowa Agricultural Experiment Station.

This work indicates that good producing cows, fed a ration estimated to be deficient in phosphorus, will eat generous quantities of bone meal, while poorer producers having a smaller demand for minerals will eat very little.

Six tons of starch per acre is obtainable from a variety of yucca, a tapioca producing plant, that the Corn Products Refining Co. has been experimenting with for several years in Santo Domingo. This is seven times the amount obtained from corn, and the tests have proved commercially successful. King Corn will resent this intrusion.

The 5-cents per bushel bonus payment to farmers will be continued until June 30 by the Canadian government. There had been a rush of wheat to elevators just prior to the June 15 date.



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Poultry Feeds and Feeding

Egg production per 100 hens on farms of Ohio crop reporters June 1 was 3.8% less than the same time last year and 3.4% less than the 5-year average (1926-1930). The number of hens and pullets of laying age per farm was 94 in 1932, against an average of 95 for the 5 years, 1926-30, in Ohio.

Fewer chickens are being raised on Wisconsin farms this year than usual. The average number reported per farm by crop reporters at the beginning of June was 117 head of young chicks as compared with 135 a year ago, a decline of about 13 per cent.—Walter H. Ebling, statistician Wisconsin Crop Reporting Service.

J. S. Carver, Washington State College, writes the Feed Dealers Ass'n of Washington, that when liquid skim milk or sour buttermilk are fed supplementing a chick mash that contains dried skim milk, the consumption of protein by the chicks is greatly increased and a severe diarrhea often results which may be detrimental to the chicks. A high protein ration of this kind where a skim milk is fed in the mash and in liquid form would practically give you a coccidiosis ration which would stimulate very rapid growth for a while and then the chicks might get entirely out of condition because of excessive growth. We would recommend that feeders of chick rations that include milk would not feed liquid milk with a chick mash that had from 16 to 18 per cent protein.

Alfalfa Meal Production Increases Slightly

Washington, D. C., June 15.—Alfalfa meal production in the United States during May, 1932, totaled 9,561 short tons, an increase over the small outturn of April, according to reports received from meal grinders by the U. S. Bureau of Agricultural Economics. This was contrary to the usual seasonal tendency.

Approximately 15,400 tons of meal were in store at mills at the first of May. This, together with the month's grindings, made an aggregate supply for May of approximately 25,000 tons. Stocks at the close of May were about 10,800 tons. Domestic consumption accounts for most of the difference of 14,200 tons. Exports in recent months have been relatively small. Exports during April were 3 tons.

Alfalfa Meal Production, United States, was:

Month	1931-32	1930-31	1929-30	1928-29
July	14,564	24,680	24,408	26,707
August	17,014	30,570	28,884	38,716
September	18,853	41,974	32,252	42,925
October	16,944	25,959	40,847	40,427
November	21,164	28,921	27,785	33,132
December	19,515	26,987	42,077	31,898
January	12,556	34,375	44,857	51,232
February	12,436	16,564	41,672	37,393
March	10,398	14,217	22,871	27,893
April	7,980	13,095	14,634	14,659
May	9,561	12,666	11,259	8,686
June	.....	23,298	31,165	19,385
.....	291,677	362,049	374,053	

Feedstuffs Movement in May*

Receipts and shipments of feedstuff at the various markets during May compared with May, 1931, in tons, were:

	Receipts		Shipments	
	1932	1931	1932	1931
Cincinnati	390	390	.....	.....
Los Angeles	2,880	5,190	.....	.....
Peoria	11,940	15,980	11,041	16,909
San Francisco	54	153	.....	.....

†Millfeed, ‡Bran and shorts, *Additional to report in June 8 number.

Indiana Poultry Tour

Final plans have been announced for the 1932 State Poultry Tour to visit many practical farms in northern Indiana on July 12, 13 and 14. This tour, which is conducted by the State Poultry Ass'n and the Purdue University Poultry Extension Division, will start at Wabash, Tuesday morning, July 12, and will end Thursday afternoon, July 14, at Star City.

A flock of 1000 layers will be seen at Laketon and another outstanding farm where excellent management is carried out with inexpensive equipment will be visited at North Manchester. Before going to Warsaw, where the party will stay on the night of July 12, a large breeding farm will attract the attention of all the tourists. A free picnic supper will be provided at Warsaw by the Kosciusko county poultry raisers. The mileage to be covered is only 42.

The second day will be spent visiting outstanding farms in the Warsaw and Mentone districts, sometimes called the "Petaluma of Indiana." Five stops within a radius of ten miles will enable the tourists to see some of the outstanding poultry farms in the midwest with a minimum of travel of 51 miles, according to Todd.

After stopping at Plymouth for the second night, the third day's outing, July 14, will take the poultry folks to a most successful poultry and turkey farm near Walkerton. The group will then swing south to Knox to visit a breeding farm being operated successfully on a small acreage. Continuing south to Star City, a visit will be made to one of the largest turkey farms in the state, and also a practical breeding farm and hatchery. The total mileage the last day will be 64.

The marketing agencies and the sanitation program developed by the poultry raisers in this territory will be two of the important features of the trip. Poultry raisers throughout the state are expressing unusual interest in this tour, which promises to be one of the most valuable ever held. Details of the route may be obtained by writing Leon Todd, Purdue Poultry Department, Lafayette, Ind.

Frank C. Russell, vice pres. of the New York Coffee and Sugar Exchange, has been appointed manager of the New York office of the Grain Stabilization Corporation, and will have charge of the disposal of the Farm Board's 1,050,000 bags of coffee.

Hay Movement in May*

Receipts and shipments in hay at the various markets during May compared with May, 1931, in tons, were:

	Receipts		Shipments	
	1932	1931	1932	1931
Cincinnati	649	2,387	.....	.....
Denver	297	836	.....	.....
Houston	732	624	.....	.....
Peoria	70	220	70	130
San Francisco	1,152	2,032	.....	.....

*Additional to report in June 8 number.

New Feed Trade-Marks

R. T. French Co., Rochester, N. Y., a white triangular mark at the upper right hand corner of the package as trade-mark, No. 324,663, for bird food.

Blue Grass Elmendorf Grain Corporation, Lexington, Ky., has registered the word "TUCKY" as a trade-mark, No. 325,614, for dairy feeds and fattening mash.

Carter-Venable Co., Richmond, Va., the words "vigorous, clean seed, wholesome clean feed" "seeds," "feeds" with the initials C-V encircled, as trade-mark No. 325,564, for poultry and dairy feeds.

Dixie Mills Co., East St. Louis, Ill., the word "DIXIE" and a shield with picture of a hog, as trade-mark, No. 323,860, for pig and hog feed; also the word "DIXIE" as a trade-mark, No. 323,861, for cattle, calf and steer feed.

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ANHEUSER-BUSCH

ST. LOUIS

Need for Feed Research

By H. R. KRAYBILL, Lafayette, Ind., Pres.
Ass'n of Feed Control Officials, before
American Feed Mfrs. Ass'n.

Twenty-five years ago we believed that the essential constituents of a feeding stuff were, carbohydrates, proteins, fats and mineral matter and that a measure of the amounts of these was sufficient to give a fair evaluation to the feed. We have since learned that there are a number of other substances, the exact chemical nature of which is not definitely known, called vitamins, that are essential food constituents. We have also found that not all proteins are of equal feeding value. Their nutritive value is related to their composition with respect to the various essential amino acids that they contain.

Thus we find ourselves confronted with the need for additional chemical or biological methods that will better enable us to evaluate commercial feeds.

Vitamins.—The increasing recognition of the importance of the role played by vitamins in animal nutrition has led to the production of feedingstuffs intended specifically to furnish vitamins. The use of cod liver oil particularly because of its potency in vitamin D is a common practice. Recently the practical use of certain other fish oils as a source of vitamin D has been demonstrated. Preparations of vitamin D concentrates from cod liver oil and irradiated products with vitamin D potency are also available. These new developments have emphasized the necessity for the control chemist to extend his tests to include vitamin potency. Several of the control laboratories are already testing for vitamin D potency. In the future other laboratories will no doubt take up this work. The proper labeling and testing of these products results in many problems that are not easily solved.

New Problems in Labeling.—At least six different vitamins are now known and there is evidence that others may be discovered in the near future. The problem of correctly labeling feedstuffs for which vitamin potency is claimed is of much importance. It should be kept in mind that the state laws provide against "misleading" as well as "false" labeling. To label a product as rich in vitamins or to include the word vitamin in the brand name when the product is rich in only some of the necessary vitamins would most certainly be misleading. It is on account of the danger of misleading the consumer that the Ass'n of Feed Control Officials of North America has gone on record as condemning the use of the word vitamin in the brand name of feedingstuffs. Again the question as to what concentration constitutes richness in a vitamin is difficult to answer. The ordinary feedingstuff contains various amounts of all of the vitamins. How much of each vitamin must a product contain before it may be truthfully called rich in vitamins? Professor Sherman of Columbia University recently stated "Without detailed argument it may be said that a careful thinking through of this subject is likely to bring each of us sooner or later to the view that—notwithstanding the difficulty and expense of their determination—numerical expression of vitamin values will be found both important and inevitable, not only in the case of drugs offered as vitamin concentrates but also ultimately of all foods and feedingstuffs which are offered to the public as good sources of vitamins."

Again there is no evidence that the ordinary feedingstuffs do not contain an abundance of certain of the vitamins of which vitamin E is an example. If this is true is there any merit in claiming richness for an ingredient in a feedingstuff for which there is no practical value? It is my belief that the feed manufacturer should be extremely conservative in developing claims for vitamin richness in feedingstuffs until it has been definitely shown that the products are of practical merit. This whole matter is one which so readily lends itself to false and misleading representation that it is apt to lead to immeasurable harm to the industry unless it is handled on a sound basis.

I presume there will be an increasing development of feedingstuffs which have practical value as a source of certain of the vitamins. Therefore I do not wish to discourage such development along sound lines but I do wish to emphasize that the manufacturer should make certain before marketing such products, first, that they have a practical value and second that when these products reach the consumer they will have sufficient vitamin potency to be effective.

In conclusion, the object of the feed con-

trol official is to carry out the provisions of the laws with the minimum inconvenience to the manufacturer. These laws are designed to furnish the consumer such information as is needed to determine the value of the products offered for sale and to reduce to the minimum any opportunity for misrepresentation.

Uniformity in Feed Laws

In defense of state feed regulation the manager of a feed department writes the Millers National Federation that

Quite a number of the states have laws which, in their main requirements, are practically the same as the uniform feed law. Other states have laws which are entirely different. The Ass'n of Feed Control Officials was formed mainly for the purpose of promoting uniformity in laws, rulings, definitions and regulations controlling feed stuffs.

About ten years ago the Ass'n appointed a com'te on uniformity. As a result the Ass'n has adopted a uniform registration blank which, I believe, at present is used in most of the states. The Ass'n also adopted a set of uniform labels which the com'te believed would be satisfactory forms for labeling in nearly all the states. The Ass'n also, as a result of the work of this com'te, adopted a number of uniform regulations.

State laws are necessary for protection, and are a benefit to the miller manufacturing quality feeds. There is no federal feed law as such.

I have handled feed registrations for several years, and to my knowledge, no state charges a fabulous registration fee. The consumers in the states that have tax requirements pay the cost of tax tags, which is added to the price of the feed.

While it is true that an isolated state here and there may have adopted what appears to be an unreasonable feed standard, this depending largely on where you sit from a geographical standpoint, my experience with feed officials for many years is that they are a group of fine, able, and fair-minded business men, most co-operative in their contact with mills, and tolerant at all times in errors of omission.

I think the time is not propitious or that the situation does not justify any disturbance in our present feed regulations.

New York is the leading city in distribution of pea beans, lima beans, marrow beans, red kidney beans, and cranberry beans; Chicago leads in great northern; San Antonio in pintos; Houston in baby limas and black-eye beans; Portland, Oregon, in small whites and small reds, and Los Angeles in pink beans.

Adulteration and Misbranding

The Continental Milling Co., Ellicott City, Md., was fined \$25 and costs for having mixed ground screenings and bran in excess of mill run into a shipment labeled "pure wheat white middlings."

R. L. Heflin & Co., Sherman, Tex., shipped 600 sacks of cottonseed cake screenings to Morris, Kan., found by the Kansas Dept. of Agriculture to contain less than the 100 lbs. per bag declared on the label: "Feeders Supply & Mfg. Co. K. C. Mo." The product was released on \$2,000 bond for re-labeling.

The Shenandoah Milling Co., Shenandoah, Va., shipped cow and hog feed into North Carolina wrongly labeled as having been manufactured by the Carolina Flour Mills, Burlington, N. C., and containing less protein than declared on the labels. The three shipments seized by the Dept. of Agriculture were released on condition that they be re-labeled correctly.

The Riverdale Products Co., shipped from Chicago, Ill., to Kansas City, Mo., 36 tons of tankage found to have been adulterated with excessive hoof and horn. The product was released to the Apache Packing Co., San Antonio, Tex., on condition that it be disposed of as fertilizer. The Dept. of Agriculture also seized 500 bags of meat scraps shipped by the Riverdale Products Co. because the weight was not on the label.

In the old days when a vehicle zipped past it was a sign that some horse was feeling his oats; nowadays it means that some jack-ass is feeling his rye.—*The Hook-Up*.

Quarantine Against Alfalfa Weevil

On account of alfalfa weevil infestation in Wyoming, Utah, Colorado, Idaho, Nevada, Oregon and California, the following states now have quarantines against shipments of hay from infested districts: Georgia, Alabama, Mississippi, Tennessee, Michigan, Wisconsin, Illinois, Missouri, Iowa, Minnesota, Kansas, Nebraska, South Dakota, New Mexico, Colorado, Wyoming, Montana, Idaho, Utah, Arizona, Nevada, Washington, Oregon and California, and Canada.

Front view



Make Them Come to You

This sounds like coercion, but it isn't. Not if you have something your farmer patrons want. The fact that you have it brings them to you. Farmers know the value of feeding sweet feeds and if you can supply a better sweet feed than the other fellow you'll get the business. The

Texas Cyclone Sweet Feed Mixer

is not only the most economical and efficient sweet feed mixer on the market, but it is also a great business builder. This is proved by the many letters received from users. If you will write us for details we will be very glad to tell you just how this mixer will aid your business.

Norwood Mfg. Co.

Mineral Wells, Texas

State Distributors: R. B. George Machinery Co., Dallas, Texas; H. C. Davis Co., Bonner Springs, Kans.; Mideke Supply Co., Oklahoma City, Okla.; Sidney Grain Machinery Co., Sidney, O.

Rear view



Operating Portables in Connection with Feed Grinding Plant

R. O. Bowman, custom feed millers of Medina, O., operates a complete feed milling plant equipped with a 40-h.p. Jay Bee direct connected grinder, mixer, etc., and deals in commercial feeds, fertilizer, coal and lime.

To further carry out his policy of meeting all the demands of the farmer Mr. Bowman purchased three portable Jay Bee grinders and has worked up 36 different routes, 12 for each machine. Each route is covered on a specific day once every two weeks. The men who operate the three mills are used to make contact with customers and build up his complete elevator service. A part of their job is to get orders.

Other portable millers in this territory have not been successful, largely because of poor grinding and inability to offer the complete farm service available from a stationary plant with adequate warehouse space and stock of concentrates and supplementary feeds.

Mr. Bowman charges 5c more per 100 lbs. for grinding on the portable mills than at the stationary plant, but most farmers are glad to pay the difference for the convenience.

When the portable mill first became popular Mr. Bowman looked into the matter very thoroughly and, after a careful analysis of all its advantages and its possible disadvantages, he bought a "Jay Bee" portable in July, 1931. Mr. Bowman soon found out that he could not take care of all his customers with the one portable mill, so about Sept. 1 he bought his second "Jay Bee" portable. The farmers were so well pleased with this kind of grinding service that Mr. Bowman was forced to buy a third "Jay Bee" portable in October.

Mr. Bowman gets his mills out early in the morning and keeps them busy, grinding 2 to 3 tons per hour, taking in \$27 to \$30 a day.

A little 4-page paper is gotten out weekly containing "Facts and Fun for Farmers" that has a space reserved for specifying the day of the week that the grinder will be at the recipient's farm, with a return postcard on which may be written any supplies the farmer needs and which the Bowman mill will take out to the farm.

Mr. Bowman declares that the feed grinding business belongs to the operators of stationary mills and that they should take over the operation of portable mills to prevent

someone else starting a portable and taking their business away from them.

Cottonseed Meal Dairy Rations Economical in South

In southern dairy sections where cottonseed is a home product and is regularly traded for cottonseed meal, or the meal is purchasable at low cost, rations employing maximums of this product are favored.

Dairy cow feeders generally agree there is danger in over feeding the product, and that cottonseed meal rations need addition of mineral elements. Partly because of this, tho more largely because balanced rations always are the cheapest producers, cottonseed meal should be balanced in a formula.

Concentrate mixtures suggested by the educational service of the Texas Cotton Seed Crushers Ass'n, include the following for feeding with non-legume hays, fodders, and cottonseed hulls:

Mix: 150 lbs. 43% cottonseed meal, 100 lbs. ground oats or wheat bran, 200 lbs. shelled corn, ground corn, barley, or grain sorghum, 4½ lbs. common salt, 4½ lbs. steamed bone meal, ground limestone, or air-slaked lime.

Another suggestion is 200 lbs. 43% cottonseed meal, 200 lbs. alfalfa meal, 100 lbs. ground corn, barley, or grain sorghum, 100 lbs. wheat bran, 6 lbs. common salt, 6 lbs. steamed bone-meal, ground limestone, or air-slaked lime.

Either of these mixtures should be fed at the rate of 1 lb. for each 2¼ to 2½ lbs. of milk produced, unless cottonseed hulls are the only roughage in which case it should be 1 lb. for each 2 to 2¼ lbs. of milk produced.

When mixed roughage, half legume and half non-legume, is fed to dairy cattle a good ration is 100 lbs. of 43% cottonseed meal, 100 lbs. ground corn, barley, or grain sorghum, 100 lbs. ground oats or wheat bran, 100 lbs. alfalfa meal, 4 lbs. salt, 4 lbs. steamed bone-meal, ground limestone, or air-slaked lime. The feeding proportion is 1 lb. for each 2½ to 2¾ lbs. of milk produced.

When the roughage is legume hays, like alfalfa, good clover, cow-peas, soybean hay, and others, smaller amounts of protein are needed. A suggestion is 100 lbs. 43% cottonseed meal, 300 lbs. ground corn, barley, or grain sorghum, 100 lbs. ground oats, 100 lbs. wheat bran, 6 lbs. salt, 6 lbs. steamed bone-meal, ground limestone or air-slaked

lime. Feeding should be at the rate of 1 lb. for each 3 lbs. of milk produced.

The roughage should be fed to suit the appetite of the cow in each case. The more nutriment received from the roughage the cheaper is the milk production.

It must be recognized that these are formulas high in content of cottonseed meal as the source of protein. Whether this is the cheapest form of protein or not is dependent upon its price relation to other protein concentrates suitable for dairy feeding.

It is also well to recall that authorities generally concede highest and most profitable production to feeding mixtures of protein supplements rather than single supplements. The complexities of proteins in various carriers seem to complement each other, one supplying the amino acids which the other lacks.

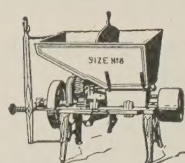
The new tax rate of 5 per cent per \$100 of value on future grain trades went into effect June 21. This will drive more buyers out of the farmers' markets.

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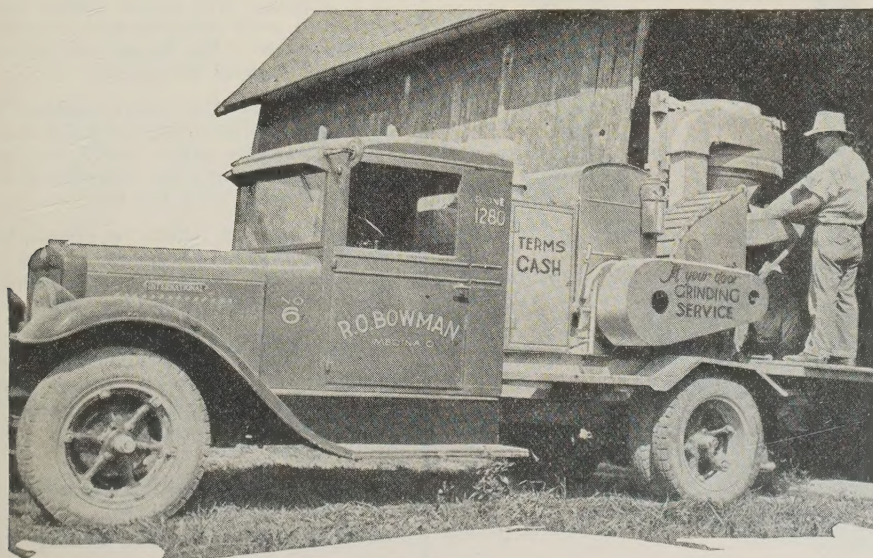
What Do You Need in Preparing Feeds?

Check below the items in which you are interested and mail to Information Bureau, Grain Dealers Journal, Chicago, and information on where to get what you want will be immediately sent you.

Attrition mills	Hammer mills
Alfalfa meal	Iodine
Blood, dried	Iron oxide
Bone meal	Linseed meal, cake
Buttermilk, dried, semi-solid	Meat meal, scrap
Calcium, carbonate, phosphate	Minerals
Cocoonut oil meal	Mineral mixtures
Cod liver oil	Molasses
Charcoal	Oyster shell, crushed
Commercial feeds	Peanut meal
Cottonseed meal, cake	Phosphates, rock
Feed mixers	Potassium, chlorid iodide
Feed concentrates	Salt
Feeders for mills	Sardine Oil
Fish meal	Screenings
Formulas	Skim milk, dried
Gluten, feed, meal	Soybean, meal
	Tankage
	Yeast for feeding

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One of the Portables Operated in Connection with Feed Grinding Plant

Attrition Mill with Pneumatic Discharge

A new combination of an attrition mill with the style of pneumatic elevation employed in connection with hammer mills has been worked out to have the advantages of both systems. By having the fan blades on the runner heads no extra power is required in addition to the motors driving the grinders, for elevating the feed for sacking.

The pneumatic discharge makes it possible to locate the mill more conveniently for the operator, and lowers the installation cost.

It is almost impossible for the mill to get out of tram, as the motors are suspended from the ball bearing pedestals, assuring a uniform air gap between the rotor and stator of the motor.

The feeder is of a new design practically impossible to choke with straws, sticks, frozen grain or lumps. It is easy to adjust while the mill is in operation, assures a steady flow to the grinding plates and eliminates trouble from use of slides. The feeder can be started and stopped easily from the adjusting end of the mill at the same time that the plates are brought together or thrown apart. Large openings thru the steel intake disc permit free flow of the feed to the grinding plates, which are heavy and specially made.

Feed can not lodge in the grinding chamber as it is immediately carried away by the air current and blown to the dust collector for sacking, being thoroly aerated on the way, and this eliminates the fire hazard present in mills permitting an accumulation of feed to smolder after the mill has shut down. If desired clean air can be piped from the outside to the mill, the motors being kept cool by the circulation of this air to the grinding chamber.

To gain access to the grinding plates for examination or replacement it is only necessary to remove eight cap screws and loosen the spring tension located at one end of the mill. This can be done in three minutes with an ordinary wrench. This improved mill is made by the Strong-Scott Mfg. Co.

Memphis Cottonseed Meal Market

By J. M. TRENHOLM

Memphis, Tenn., June 18.—The price of cottonseed meal during the first half of the week was strong and the advance succeeded in reaching a point fully \$1 per ton over the decline of the previous week. The advance culminated on Thursday however and a quick break followed. The close on Saturday this week was just slightly higher than that of last Saturday. In fact the nearby positions were slightly down.

The price of cottonseed meal is certainly sufficiently low to have discounted many of these bearish factors and therefore investment buying checks any drastic decline from the present level.

During the week there has been some improvement in the price of cottonseed. Bids have been advanced about 25 cts. per ton. This slight betterment is due to a better price being obtained for cottonseed oil in the Valley.

Farmers Attack Farm Board Extravagance

Thos. R. Cain of Bloomington, Ill., pres. of the Farmers National Grain Dealers Ass'n, recently sent a telegram to Pres. Hoover and the chairmen of the appropriations com'tes of the House and Senate, as follows:

The appropriation of further funds for the use of the Federal Farm Board, following their ruthless squandering of 500 million dollars of tax money, would be the height of folly.

We farmers are convinced that we cannot expect normal markets so long as the Farm Board is a factor in price making. The appropriation of more millions for their misuse would only prolong our distress.

This is intended as a protest against all bills that have been or may be introduced to appropriate funds for the use of the Federal Farm Board.

Mr. Cain also objects to the increase of 400 per cent in the tax on future trades because, as he says, "It was accomplished by misrepresenting the facts and advancing the argument that only speculators would be affected, whereas the tax actually applies to all hedging transactions so essential to efficient marketing, and thus becomes a marketing charge against the farmer. It is the duty of congress to repeal this crushing tax at once, to refuse more money for further farm board meddling and to free our markets now from political domination so we may harvest our coming crops with some spark of hope."



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Robinson Telegraph Cipher Code: With all supplements, for domestic grain business. Leather bound, \$2.50; cloth, \$2.00.

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Cross Telegraphic Cipher Code: 9th edition revised for provision and grain trades. 145 pages, 4½x5½ inches. Cloth bound. \$3.50.

A. B. C. Improved Fifth Edition Code, with Sup.: Reduces cable tolls 50% thru use of five-letter words, any two of which may be sent as one. In English. Price, \$20.00.

Bentley's Complete Phrase Code: Contains nearly 1,000 million combinations, any two of which can be sent as one word. Thru its use a saving of 50% can be effected in cablegrams. 213 pages. Appendix of 60 pages contains decimal moneys and list of bankers. Private supplement of 68 pages; Ciphers arranged in Termination Order, 40 pages, contains decimal moneys and list of bankers. 8½x10½ inches. Leather back and corners. \$10.00.

Baltimore Export Cable Code: Hinrich's fourth edition, completed especially for export grain trade. 152 pages, 6½x9 inches, bound in leather. Price \$15.00.

Riverside Flour Code, Improved (5 letter revision): Sixth edition. For use in domestic and export trade. Size 6x7 inches, 304 pages. Bound in flexible leather, \$12.50.

Calpack Code (1923) is designed to succeed and replace the codes published by the J. K. Armsby Co., and the California Fruit Canners' Ass'n in the fruit and vegetable packing industry. Size 6¾x8¾ inches. 850 pages, bound in keratol. Price \$10.00.

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Wagon Loads Received has columns headed: "Month, Day, Name, Kind, Gross and Tare, Net Pounds, Bushels, Pounds, Price, Dollars and Cents, Remarks." It has 200 pages, size 9¼x12 inches, and room for 4,000 loads. Printed on linen ledger paper, with strong cloth covers and keratol corners and back. Shipping weight, 2 lbs. Order Form 380. Price \$3.00.

Receiving and Stock Book. Many dealers prefer to keep each kind of grain received from farmers in separate columns so each day's receipts may be easily totaled. This book is designed for this purpose. It contains 200 pages, size 9½x12 inches, and will accommodate 4,000 loads. Well bound in black cloth and keratol back and corners. Shipping weight, 2¼ lbs. Order Form 321. Price \$3.00.

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Sales, Shipments and Returns. Is designed to save time and prevent errors. The pages are used double. The left hand pages are ruled for information regarding "Sales" and "Shipments"; the right hand for "Returns". The column headings enable you to make complete records for each transaction. The book contains 80 double pages, and index of ledger paper, size 10¼x16 inches, will accommodate records for 2,200 cars. Bound in heavy canvas with keratol corners. Shipping weight, 3¼ lbs. Order Form 14AA. Price \$3.75.

Grain Shipping Ledger for keeping a complete record of the shipments of 5,000 cars. Facing pages are given to each firm to whom you ship and page is indexed. This book contains 80 double pages of ledger paper with 16-page index, size, 10½x15½ inches, well bound with cloth covers and keratol back and corners. Shipping weight, 4 lbs. Order Form No. 24. Price, \$4.25.

Shippers Record Book. This book is designed to save labor in handling grain shipping accounts and gives a complete record of each car shipped. Its 80 double pages of ledger paper, size 9¼x12 inches, provide spaces for 2,320 carloads. Wide columns provide for the complete record of all important facts of such transactions under their respective heads. Bound in heavy cloth with keratol back and corners. Shipping weight, 2½ lbs. Order Form 20. Price \$3.00.

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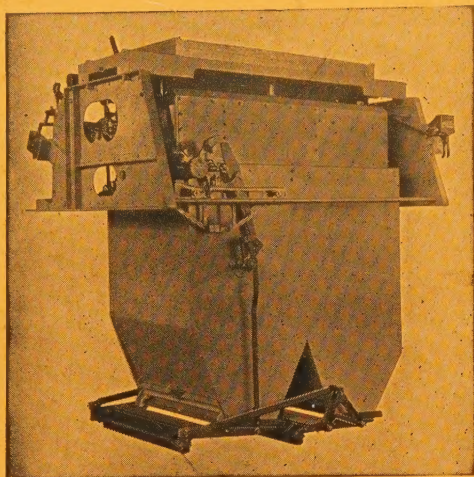
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